



# भारत का राजपत्र The Gazette of India

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नई दिल्ली, शनिवार, 10 मई, 2003 (वैशाख 20, 1925)

No. 19]

NEW DELHI, SATURDAY, MAY 10, 2003 (VAISAKHA 20, 1925)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।  
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

## भाग III—खण्ड 2

### [PART III—SECTION 2]

[पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस]

[Notifications and Notices Issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE

PATENTS AND DESIGNS

Kolkata, the 10th May, 2003

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The Patent Office has its Head Office at Kolkata and Branch Offices at Mumbai, Delhi and Chennai having Territorial Jurisdiction on a Zonal basis as shown below :—

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Todi Estates, IIIrd Floor,  
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Goa and Chhattisgarh and the Union  
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Diu & Dadra and Nagar Haveli.

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Uttar Pradesh, Uttaranchal, Delhi and the  
Union Territory of Chandigarh.

Telegraphic Address "PATENTOFIC"  
Phone No. (011) 587 1255, 587 1256,  
587 1257, 587 1258, 587 7245.  
Fax No. (011) 587 6209, 587 2532.

3. Patent Office Branch,  
Guna Complex, 6th Floor, Annex-II,  
443, Annasalai, Teynampet,  
Chennai-600 018.

The States of Andhra Pradesh,  
Karnataka, Kerala, Tamilnadu and  
Pondicherry and the Union  
Territory of Lakshadweep.

Telegraphic Address "PATENTOFFIC"

Phone No. (044) 431 4324/4325/4326.

Fax No. (044) 431 4750/4751.

4. Patent Office (Head Office),  
Nizam Palace, 2nd M.S.O. Building,  
5th, 6th & 7th Floor,  
234/4, Acharya Jagadish Bose Road,  
Kolkata-700 020.

Rest of India.

Telegraphic Address "PATENTS"

Phone No. (033) 247 4401, 247 4402, 247 4403.

Fax No. (033) 247 3851, (033) 240 1353.

All applications, notices, statements or other documents or any fees required by the Patents Act, 1970 as amended by the Patents (Amendment) Act, 1999 or the Patents Rules, 1972 as amended by The Patents (Amendment) Rules, 1999 will be received only at the appropriate offices of the Patent Office.

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### पेटेंट कार्यालय एकस्व तथा अभिकल्प

कोलकाता, दिनांक 10 मई, 2003

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कोलकाता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं:--

1. पेटेंट कार्यालय शाखा,  
टोडी इस्टेट, तीसरा तल,  
सन मिल कम्पाउंड,  
लोअर फोर्ल (वेस्ट),  
मुम्बई - 400 013।

गुजरात, महाराष्ट्र, मध्य प्रदेश,  
गोआ तथा छत्तीसगढ़ राज्य क्षेत्र एवं  
संघ शासित क्षेत्र, दमन तथा दीव,  
दादर और नगर हवेली।

तार पता - "पेटेंटफिस"

फोन - (022) 492 4058, 496 1370, 490 3684.

फैक्स - (022) 490 3852.

2. पेटेंट कार्यालय शाखा,  
डब्ल्यू-5, वेस्ट मेटेल नगर,  
नई दिल्ली - 110 008।

हरियाणा, हिमाचल प्रदेश, जम्मू  
तथा कश्मीर, पंजाब, राजस्थान,  
उत्तर प्रदेश, दिल्ली तथा उत्तरांचल राज्य  
क्षेत्रों, एवं संघ शासित क्षेत्र चंडीगढ़।

तार पता - "पेटेंटोफिस"

फोन - (011) 587 1255, 587 1256, 587 1257,

587 1258, 587 7245.

फैक्स - (011) 587 6209, 587 2532.

3. पेटेंट कार्यालय शाखा,  
गुना कम्प्लेक्स, छत्र तल, एनेक्स-II,  
443, अन्नासलाई, तेनामपेट,  
चेन्नई - 600 018।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु  
तथा पाण्डिचेरी राज्य क्षेत्र एवं संघ  
शासित क्षेत्र, लक्षद्वीप।

तार पता - "पेटेंटोफिक"

फोन - (044) 431 4324/4325/4326.

फैक्स - (044) 431 4750/4751.

4. पेटेंट कार्यालय (प्रधान कार्यालय),  
निजाम पैलेस, द्वितीय बहुतलीय कार्यालय  
भवन, 5वां, 6वां व 7वां तल,  
234/4, आचार्य जगदीश बोस मार्ग,  
कोलकाता - 700 020।

भारत का अवशेष क्षेत्र।

तार पता - "पेटेंट्स"

फोन - (033) 247 4401, 247 4402, 247 4403.

फैक्स - (033) 247 3851, 240 1353.

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 1999  
अथवा पेटेंट (संशोधन) नियम, 1972 द्वारा अपेक्षित सभी आवेदन,  
सूचनाएं, विवरण या अन्य दस्तावेज या कोई फीस पेटेंट कार्यालय के  
केवल समुचित कार्यालय में ही ग्रहण किए जाएंगे।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा जहां  
उपयुक्त कार्यालय अवस्थित है, उस स्थान के अनुसूचित बैंक से नियंत्रक  
को भुगतान योग्य बैंक ड्राफ्ट अथवा चेक द्वारा की जा सकती है।

**APPLICATION FOR THE PATENT OFFICE AT PATENT OFFICE,  
DELHI BRANCH, W-5 WEST PATEL NAGAR, NEW DELHI -110 008.**

**3/3/2003**

205/DEL/2003	Chong Kun Dang Corporation, Korea, "Fumagillol Derivatives and process for preparing the same." (Con. 15/5/1998, Korea)
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**4/3/2003**

206/DEL/2003	Nikhil Nanda CEO, Sunehari Svendgaard Laboratories, New Delhi, India. "Flashing Brush."
207/DEL/2003	Nissei Asb Machine Co., Ltd., Japan. "A method for molding containers using an injection stretch blow molding apparatus."
208/DEL/2003	Honda Giken Kogyo Kabushiki Kaisha, Japan, "Fuel Tank Structure for motorcycles." (Con. 8/3/2002, Japan)

**5/3/2003**

209/DEL/2003	Mohammad Azam, Uttar Pradesh, India. "Azam portable manual two cylinder water lifting pump (hand feet operated)"
210/DEL/2003	Council of Scientific & Industrial Research, New Delhi, India. "A chemo-enzymatic process for the preparation of optically enriched beta-benzyl-gamma butyrolactones."
211/DEL/2003	Council of Scientific & Industrial Research, New Delhi, India. "A process for the preparation of electron rich rhodium carbonyl complexes containing phosphine based chelating ligand."
212/DEL/2003	Council of Scientific & Industrial Research, New Delhi, India. "A process for the production of lithium carbonate."
213/DEL/2003	Council of Scientific & Industrial Research, New Delhi, India. "A method of producing dimethyl phthalate."
214/DEL/2003	Council of Scientific & Industrial Research, New Delhi, India. "A process for the recovery of pure nickel sulphate from the spent nickel stripper solution."
215/DEL/2003	Council of Scientific & Industrial Research, New Delhi, India. "A process for the production of low cost porous ceramic tiles using marble dust."
216/DEL/2003	Council of Scientific & Industrial Research, New Delhi, India. "Method for the hydrophobisation of DNA molecules."
217/DEL/2003	Council of Scientific & Industrial Research, New Delhi, India. "An improved composition for treatment of effluents from paper and pulp industry and the process thereof."
218/DEL/2003	Council of Scientific & Industrial Research, New Delhi, India. "An improved process for the removal of colour and sugar from black liquor."
219/DEL/2003	Council of Scientific & Industrial Research, New Delhi, India. "An improved process for producing carboxylic acid and its ester using electron rich rhodium phosphine based carbonyl complexes as catalysts."
220/DEL/2003	Council of Scientific & Industrial Research, New Delhi, India. "A process for preparation of improved resistant reinforced zinc composite."
221/DEL/2003	Council of Scientific & Industrial Research, New Delhi, India. "A process for the manufacture of dense high alumina refractory aggregate from sillimanite sand based minerals."
222/DEL/2003	Council of Scientific & Industrial Research, New Delhi, India. "A process of beneficiation of pyrophyllite for increasing brightness value above 80."

223/DEL/2003	Microsoft Corporation, USA. "Time-window-constrained multicast for future delivery multicast." (Con. 15/3/2002, United States of America)
224/DEL/2003	Microsoft Corporation, USA. "Hardware-enhanced graphics acceleration of pixel sub-component-oriented images." (Con. 14/3/2002, United States of America)
225/DEL/2003	Mirza Mohammad Arif, New Delhi, India. "Multi purpose-design cutting/sizing/embossing machine."
226/DEL/2003	Tessel, Mordechai, and other Israel. "Hit scoring apparatus for shooting practice." (Con. 7/3/2002, Israel)
227/DEL/2003	CommScope Inc of North Carolina 1100 commscope place, USA. "Coaxial cable jumper assembly including plated outer conductor and associated methods." (Con. 6/3/2002, United States of America)

## 6/3/2003

228/DEL/2003	Dr. Shyamji Tripathi, Uttar Pradesh, India. "Wonder healing and vat rog herbal drug."
229/DEL/2003	Dr. Ravi Dev, Uttar Pradesh, India. "Cervical fixation clamp."
230/DEL/2003	Savio Macchine Tessili S.P.A., Italy. "Thread Guiding device for open-end spinning frames." (Con. 8/3/2002, Italy)
231/DEL/2003	Bayer Aktiengesellschaft, Germany. "Process for preparing arylaminopropanols." (Con. 20/3/2002, Germany)
232/DEL/2003	Savio Macchine Tessili S.P.A., Italy. "Thread-Guiding device for collecting spun yarns on bobbins particularly for open-end spinning frames." (Con. 8/3/2002, Italy)
233/DEL/2003	Amit Sinha, New Delhi, India. "Roll up mechanism for furniture and light structure installations."
234/DEL/2003	Ranbaxy Laboratories Limited, New Delhi, India. "A method for preparation of controlled release multiple unit system of glipizide."
235/DEL/2003	Ranbaxy Laboratories Limited, New Delhi, India. "A process for preparing controlled release pharmaceutical compositions of minocycline."
236/DEL/2003	Ranbaxy Laboratories Limited, New Delhi, India. "An improved process for the asymmetric synthesis of piperazic acid derivative."
237/DEL/2003	Ranbaxy Laboratories Limited, New Delhi, India. "Process for the preparation of novel derivative of 3,3-diarylpropylamines."

## 7/3/2003

238/DEL/2003	Frank Muller Watchland S.A., Switzerland. "Spiral spring for time measuring device."
239/DEL/2003	Council of Scientific & Industrial Research, New Delhi, India. "System and method for the treatment of wastewater."
240/DEL/2003	Council of Scientific & Industrial Research, New Delhi, India. "Pyridinyloxy phenyl methanol derivatives and process of preparation thereof."
241/DEL/2003	Council of Scientific & Industrial Research, New Delhi, India. "Polyvalent imprinted polymers and preparation thereof."
242/DEL/2003	Council of Scientific & Industrial Research, New Delhi, India. "Polymerizable monomers and process of preparation thereof."
243/DEL/2003	Council of Scientific & Industrial Research, New Delhi, India. "A synergistic composition;

	useful as an insect repellent."
244/DEL/2003	Council of Scientific & Industrial Research, New Delhi, India. "A herbal formulations for local contraception."
245/DEL/2003	Council of Scientific & Industrial Research, New Delhi, India. "A process of making Al-Al <sub>2</sub> O <sub>3</sub> composites useful in engineering applications."
246/DEL/2003	Council of Scientific & Industrial Research, New Delhi, India. "An improved single column pressure swing adsorption (PSA) cycle for the separation of helium from mixtures with oxygen and nitrogen."
247/DEL/2003	Council of Scientific & Industrial Research, New Delhi, India. "Catalyst useful in synthesis of hydrocarbons from synthesis gas, process of preparation thereof."
248/DEL/2003	Council of Scientific & Industrial Research, New Delhi, India. "Antiozonant cum antioxidant, process for preparation."
249/DEL/2003	Council of Scientific & Industrial Research, New Delhi, India. "A process for separation of iron and lead from effluents/waste water/leach liquors."
250/DEL/2003	Council of Scientific & Industrial Research, New Delhi, India. "Pillared Clay based vanadia catalyst and process for preparation thereof."
251/DEL/2003	Council of Scientific & Industrial Research, New Delhi, India. "Microbiological process for the production of 6-hydroxynicotinic acid."
252/DEL/2003	Council of Scientific & Industrial Research, New Delhi, India. "Diol-functionalized antioxidant and process for preparation thereof."
253/DEL/2003	Council of Scientific & Industrial Research, New Delhi, India. "A fly ash based composition useful for making wood substitute."
254/DEL/2003	Council of Scientific & Industrial Research, New Delhi, India. "Process for synthesis of bis-(substituted-4-quinolyl) disulphides."

## GOVERNMENT OF INDIA

## PATENT OFFICE CHENNAI BRANCH

National Phase Applications for Patent under PCT filed in the Month of May 2002

Nationalphase App.No	IN/PCT/2002/00639/CHE	Dated : 01.05.2002
Corres.PCT App.No	PCT/US00/27323	Dated : 04.10.2000
Priority Document No.	No. 09/411, 143	Dated : 04.10.1999
Name of the Applicant	SRS Labs, Inc., U.S.A.	
Title of Invention	Acoustic correction apparatus	
Nationalphase App.No	IN/PCT/2002/00640/CHE	Dated : 01.05.2002
Corres.PCT App.No	PCT/US00/22982	Dated : 22.08.2000
Priority Document No.	No. 60/163, 016	Dated : 02.11.1999
Name of the Applicant	Albany international corp., U.S.A.	
Title of Invention	Device for installing a fabric in a paper machine	
Nationalphase App.No	IN/PCT/2002/00641/CHE	Dated : 01.05.2002
Corres.PCT App.No	PCT/EP00/10764	Dated : 31.10.2000
Priority Document No.	No. 9925962.4	Dated : 02.11.1999
Name of the Applicant	Novartis AG, Switzerland	
Title of Invention	Pharmaceutical compositions	
Nationalphase App.No	IN/PCT/2002/00642/CHE	Dated : 01.05.2002
Corres.PCT App.No	PCT/MX00/00042	Dated : 01.11.2000
Priority Document No.	No. 9910144	Dated : 04.11.1999
Name of the Applicant	Grupo industrial salver S.A. DE C.V., Mexico	
Title of Invention	Improvements to the process for fabricating laminated balls	
Nationalphase App.No	IN/PCT/2002/00643/CHE	Dated : 02.05.2002
Corres.PCT App.No	PCT/US00/27781	Dated : 06.10.2000
Priority Document No.	No. 09/415, 183	Dated : 07.10.1999
Name of the Applicant	Maxygen, Inc., U.S.A.	
Title of Invention	IFN - Alpha homologues	
Nationalphase App.No	IN/PCT/2002/00644/CHE	Dated : 02.05.2002
Corres.PCT App.No	PCT/GB00/04198	Dated : 02.11.2000
Priority Document No.	Nos. 9926333.7; 0024183.6	Dated : 05.11.1999
Name of the Applicant	Intelligent engineering (Bahamas) limited, Bahamas	
Title of Invention	Composite structural laminate plate construction	

Nationalphase App.No	IN/PCT/2002/00645/CHE	Dated : 02.05.2002
Corres.PCT App.No	PCT/FR00/02755	Dated : 04.10.2000
Priority Document No.	No. 99/12655	Dated : 06.10.1999
Name of the Applicant	Pechiney rhenalu, France	
Title of Invention	Roll for the continuous casting of metal strips comprising a cooling circuit	

Nationalphase App.No	IN/PCT/2002/00646/CHE	Dated : 02.05.2002
Corres.PCT App.No	PCT/US00/30387	Dated : 03.11.2000
Priority Document No.	No. 09/434, 869	Dated : 04.11.1999
Name of the Applicant	Qualcomm incorporated, USA.	
Title of Invention	a sleep mode within a mobile station operating in a slotted paging mode	

Nationalphase App.No	IN/PCT/2002/00647/CHE	Dated : 02.05.2002
Corres.PCT App.No	PCT/US00/41920	Dated : 06.11.2000
Priority Document No.	No. 60/163, 585	Dated : 05.11.1999
Name of the Applicant	Uniroyal chemical company Inc., U.S.A.	
Title of Invention	Rubber composition and method of making same	

Nationalphase App.No	IN/PCT/2002/00648/CHE	Dated : 02.05.2002
Corres.PCT App.No	PCT/EP00/09376	Dated : 26.09.2000
Priority Document No.	No. 1823/99	Dated : 06.10.1999
Name of the Applicant	Ciba Speciality Chemicals Holding Inc., Switzerland	
Title of Invention	Process for pigmenting wood	

Nationalphase App.No	IN/PCT/2002/00649/CHE	Dated : 02.05.2002
Corres.PCT App.No	PCT/EP00/10806	Dated : 02.11.2000
Priority Document No.	No. 199 52 960.4	Dated : 03.11.1999
Name of the Applicant	Cyto Tools GmbH, Germany	
Title of Invention	Method for identifying active anti - apoptosis compounds	

Nationalphase App.No	IN/PCT/2002/00650/CHE	Dated : 02.05.2002
Corres.PCT App.No	PCT/EP01/10177	Dated : 03.09.2001
Priority Document No.	No. 0011308	Dated : 05.09.2000
Name of the Applicant	Koninklijke Philips Electronics N.V., The Netherlands.	
Title of Invention	Method of converting video data streams	

Nationalphase App.No	IN/PCT/2002/00651/CHE	Dated : 03.05.2002
Corres.PCT App.No	PCT/DE01/02592	Dated : 11.07.2001
Priority Document No.	No. 100 37 799.8	Dated : 03.08.2000
Name of the Applicant	Robert Bosch GMBH, Germany	
Title of Invention	Fuel injection pump	

National phase App. No	IN/PCT/2002/00652/CHE	Dated : 03.05.2002
Corres. PCT App. No	PCT/FR01/02527	Dated : 02.08.2001
Priority Document No.	No. 00/10348	Dated : 04.08.2000
Name of the Applicant	Atofina, France	
Title of Invention	Process for the preparation of phosphorous pentoxide powder having improved flow ability	
National phase App. No	IN/PCT/2002/00653/CHE	Dated : 03.05.2002
Corres. PCT App. No	PCT/JP00/07756	Dated : 02.11.2000
Priority Document No.	No. 11/315131	Dated : 05.11.1999
Name of the Applicant	Sumitomo electric industries, ltd., Japan	
Title of Invention	Coated optical fiber	
National phase App. No	IN/PCT/2002/00654/CHE	Dated : 03.05.2002
Corres. PCT App. No	PCT/GB00/04208	Dated : 03.11.2000
Priority Document No.	No. 9926195.0	Dated : 05.11.1999
Name of the Applicant	Johnson, Ivor gilbert, Great Britain	
Title of Invention	Fish grading device	
National phase App. No	IN/PCT/2002/00655/CHE	Dated : 03.05.2002
Corres. PCT App. No	PCT/GB00/04244	Dated : 03.11.2000
Priority Document No.	No. 9926008.5	Dated : 04.11.1999
Name of the Applicant	Techtronic industries company limited, Hong Kong	
Title of Invention	Floor sweeping apparatus	
National phase App. No	IN/PCT/2002/00656/CHE	Dated : 03.05.2002
Corres. PCT App. No	PCT/JP01/07477	Dated : 30.08.2001
Priority Document No.	No. 2000 - 268833	Dated : 05.09.2000
Name of the Applicant	Idemitsu kosan co., ltd., Japan	
Title of Invention	Novel arylamine compound and organic electroluminescence device	
National phase App. No	IN/PCT/2002/00657/CHE	Dated : 03.05.2002
Corres. PCT App. No	PCT/EP00/10638	Dated : 28.10.2000
Priority Document No.	No. 19953285.0	Dated : 05.11.1999
Name of the Applicant	Dyneon GmbH & Co. Kg, Germany	
Title of Invention	Method for recovering fluorinated emulsifiers	



Nationalphase App.No	IN/PCT/2002/00658/CHE	Dated : 03.05.2002
Corres.PCT App.No	PCT/GB00/04218	Dated : 03.11.2000
Priority Document No.	No. 9926009.3	Dated : 04.11.1999
Name of the Applicant	Techtronic industries company limited, Hong Kong	
Title of Invention	Dust and dirt separation assembly	

Nationalphase App.No	IN/PCT/2002/00659/CHE	Dated : 03.05.2002
Corres.PCT App.No	PCT/EP00/10396	Dated : 21.10.2000
Priority Document No.	Nos. 199 53 205.2; 100 13 306.1	Dated : 05.11.1999
Name of the Applicant	Aventis pharma deutschland GmbH, Germany	
Title of Invention	Indeno -, naphtho -, and benzocyclohepta - dihydrothiazole derivatives, the production thereof and their use as anorectic medicaments	

Nationalphase App.No	IN/PCT/2002/00660/CHE	Dated : 03.05.2002
Corres.PCT App.No	PCT/GB00/04266	Dated : 08.11.2000
Priority Document No.	No. 09/435, 899	Dated : 08.11.1999
Name of the Applicant	International business machine corporation, U.S.A.	
Title of Invention	Wireless security access management for a portable data storage	

Nationalphase App.No	IN/PCT/2002/00661/CHE	Dated : 03.05.2002
Corres.PCT App.No	PCT/GB00/04220	Dated : 03.11.2000
Priority Document No.	No. 9926335.2	Dated : 05.11.1999
Name of the Applicant	Powderject research limited, United Kingdom	
Title of Invention	Apparatus and method for dosing small quantities of particles	

Nationalphase App.No	IN/PCT/2002/00662/CHE	Dated : 03.05.2002
Corres.PCT App.No	PCT/EP00/10536	Dated : 06.11.2000
Priority Document No.	No. 60/163, 585	Dated : 04.11.1999
Name of the Applicant	Henkel kommanditgesellschaft AUF AKTIEN, Germany	
Title of Invention	Device for dispensing a fluid product from a container	

Nationalphase App.No	IN/PCT/2002/00663/CHE	Dated : 03.05.2002
Corres.PCT App.No	PCT/EP01/09878	Dated : 24.08.2001
Priority Document No.	No. 00203053.4	Dated : 05.09.2000
Name of the Applicant	Koninklijke philips electronics N.V., Netherlands	
Title of Invention	Information carrier, apparatus for retrieving information from the information carrier and apparatus for recording information on the information carrier	

Nationalphase App.No	IN/PCT/2002/00664/CHE	Dated : 06.05.2002
Corres.PCT App.No	PCT/GB00/03772	Dated : 03.10.2000
Priority Document No.	No. 9923768.7	Dated : 08.10.1999
Name of the Applicant	University of abertay dunder, United Kingdom	
Title of Invention	Method for assessing fowl sperm quality	
Nationalphase App.No	IN/PCT/2002/00665/CHE	Dated : 06.05.2002
Corres.PCT App.No	PCT/FR00/02808	Dated : 10.10.2000
Priority Document No.	No. 99/12746	Dated : 11.10.1999
Name of the Applicant	Schneider electric industries S.A., France	
Title of Invention	Contacteur - circuit breaker	
Nationalphase App.No	IN/PCT/2002/00666/CHE	Dated : 06.05.2002
Corres.PCT App.No	PCT/DK00/00624	Dated : 10.11.2000
Priority Document No.	No. PA 1999 01618; 60/167 101	Dated : 10.11.1999
Name of the Applicant	Novo nordisk A/S, Denmark	
Title of Invention	Compound with growth hormone releasing properties	
Nationalphase App.No	IN/PCT/2002/00667/CHE	Dated : 06.05.2002
Corres.PCT App.No	PCT/DE01/03360	Dated : 31.08.2001
Priority Document No.	No. 100 44 319.2	Dated : 07.09.2000
Name of the Applicant	Robert Bosch GMBH, Germany	
Title of Invention	Electronic system for a vehicle and system layer for operating functions	
Nationalphase App.No	IN/PCT/2002/00668/CHE	Dated : 07.05.2002
Corres.PCT App.No	PCT/EP00/11034	Dated : 07.11.2000
Priority Document No.	No. 99203727.5	Dated : 08.11.1999
Name of the Applicant	Shell Internationale Research Maatschappij B.V., Netherlands	
Title of Invention	Method and system for suppressing and controlling slug flow in a multi - phase fluid	

Nationalphase App.No	IN/PCT/2002/00669/CHE	Dated : 07.05.2002
Corres.PCT App.No	PCT/US00/28425	Dated : 12.10.2000
Priority Document No.	No. 09/418, 678	Dated : 14.10.1999
Name of the Applicant	ePeople, Inc., U.S.A.	
Title of Invention	Electronic technical support marketplaces system and method	
Nationalphase App.No	IN/PCT/2002/00670/CHE	Dated : 07.05.2002
Corres.PCT App.No	PCT/US00/30361	Dated : 03.11.2000
Priority Document No.	No. 60/163, 979	Dated : 08.11.1999
Name of the Applicant	Merck & Co., Inc., U.S.A.	
Title of Invention	Process and intermediates for the preparation of imidazolidinone alpha V integrin antagonists	
Nationalphase App.No	IN/PCT/2002/00671/CHE	Dated : 07.05.2002
Corres.PCT App.No	PCT/EP00/11139	Dated : 10.11.2000
Priority Document No.	No. 9926887.2	Dated : 12.11.1999
Name of the Applicant	Syngenta participations AG, Switzerland	
Title of Invention	Preparation of a macrocyclic lactone	
Nationalphase App.No	IN/PCT/2002/00672/CHE	Dated : 07.05.2002
Corres.PCT App.No	PCT/DE01/00313	Dated : 26.01.2001
Priority Document No.	No. 100 14 225.7	Dated : 22.03.2000
Name of the Applicant	Robert Bosch GMBH, Germany	
Title of Invention	Electric motor - driven clutch actuator	
Nationalphase App.No	IN/PCT/2002/00673/CHE	Dated : 07.05.2002
Corres.PCT App.No	PCT/US00/30883	Dated : 08.11.2000
Priority Document No.	No. 09/436, 085	Dated : 08.11.1999
Name of the Applicant	Qualcomm incorporated, USA.	
Title of Invention	Variance based adaptive block size DCT image compression	
Nationalphase App.No	IN/PCT/2002/00674/CHE	Dated : 07.05.2002
Corres.PCT App.No	PCT/US00/30691	Dated : 07.11.2000
Priority Document No.	No. 09/436, 083	Dated : 08.11.1999
Name of the Applicant	Qualcomm incorporated, USA.	
Title of Invention	Non - bandlimiting antenna sharing method and apparatus for base stations	

Nationalphase App.No	IN/PCT/2002/00675/CHE	Dated : 07.05.2002
Corres.PCT App.No	PCT/US00/41941	Dated : 07.11.2000
Priority Document No.	No. 60/164, 359	Dated : 09.11.1999
Name of the Applicant	That corporation, U.S.A.	
Title of Invention	Improved floating, balanced output circuit	
Nationalphase App.No	IN/PCT/2002/00676/CHE	Dated : 07.05.2002
Corres.PCT App.No	PCT/EP00/10779	Dated : 02.11.2000
Priority Document No.	No. 199 54 160.4	Dated : 10.11.1999
Name of the Applicant	Aventis cropscience GMBH, Germany	
Title of Invention	5 - Halo - 4 - fluoro - 4, 7, 7 - trimethyl - 3 - oxabicyclo [4.1.0] heptan - 2 - ones, process for their preparation and their use for preparing cyclopropanecarboxylic acids	
Nationalphase App.No	IN/PCT/2002/00677/CHE	Dated : 07.05.2002
Corres.PCT App.No	PCT/EP01/10336	Dated : 06.09.2001
Priority Document No.	No. 00203097.1	Dated : 08/09/2000
Name of the Applicant	Koninklijke Philips Electronics N.V., The Netherlands.	
Title of Invention	Audio signal compression	
Nationalphase App.No	IN/PCT/2002/00678/CHE	Dated : 08.05.2002
Corres.PCT App.No	PCT/US00/28683	Dated : 17.10.2000
Priority Document No.	No. 09/419 940	Dated : 18.10.1999
Name of the Applicant	Bar - ilan university, Israel	
Title of Invention	High energy, rechargeable, electrochemical cells non - aqueous electrolytes	
Nationalphase App.No	IN/PCT/2002/00679/CHE	Dated : 08.05.2002
Corres.PCT App.No	PCT/EP00/11165	Dated : 10.11.2000
Priority Document No.	No. 199 54 322.4	Dated : 10.11.1999
Name of the Applicant	BASF Aktiengesellschaft, Germany	
Title of Invention	Oxide and its preparation	
Nationalphase App.No	IN/PCT/2002/00680/CHE	Dated : 08.05.2002
Corres.PCT App.No	PCT/EP00/10030	Dated : 11.10.2000
Priority Document No.	No. 19949029.5	Dated : 11.10.1999
Name of the Applicant	GmbH, Germany	
Title of Invention	Method and device for characterizing a culture liquid	

Nationalphase App.No	IN/PCT/2002/00681/CHE	Dated : 08.05.2002
Corres.PCT App.No	PCT/US00/31193	Dated : 13.11.2000
Priority Document No.	No. 09/438, 988	Dated : 12.11.1999
Name of the Applicant	Qualcomm Incorporated, U.S.A.	
Title of Invention	Method for monitoring transmission quality	
Nationalphase App.No	IN/PCT/2002/00682/CHE	Dated : 08.05.2002
Corres.PCT App.No	PCT/US00/30834	Dated : 09.11.2000
Priority Document No.	No. 09/437, 417	Dated : 10.11.1999
Name of the Applicant	Qualcomm Incorporated, U.S.A.	
Title of Invention	Radio link protocol enhancements to reduce setup time for data calls	
Nationalphase App.No	IN/PCT/2002/00683/CHE	Dated : 08.05.2002
Corres.PCT App.No	PCT/FI00/00946	Dated : 01.11.2000
Priority Document No.	No. 60/165, 828	Dated : 16.11.1999
Name of the Applicant	Hormos medical corporation, Finland	
Title of Invention	Triphenylalkene derivatives and their use as selective estrogen receptor modulators	
Nationalphase App.No	IN/PCT/2002/00684/CHE	Dated : 08.05.2002
Corres.PCT App.No	PCT/DE00/03817	Dated : 28.10.2000
Priority Document No.	No. 199 54 152.3	Dated : 10.11.1999
Name of the Applicant	Thuringisches institut fur textilund kunststoff - forschung E.V.,	
Title of Invention	Method and device for producing cellulose fibres and cellulose filament yarns	
Nationalphase App.No	IN/PCT/2002/00685/CHE	Dated : 09.05.2002
Corres.PCT App.No	PCT/EP00/11238	Dated : 08.11.2000
Priority Document No.	No. 09/441, 246	Dated : 16.11.1999
Name of the Applicant	Societe des produits nestle SA, Switzerland	
Title of Invention	Meat emulsion product	
Nationalphase App.No	IN/PCT/2002/00686/CHE	Dated : 09.05.2002
Corres.PCT App.No	PCT/US00/30273	Dated : 02.11.2000
Priority Document No.	No. 09/435, 497	Dated : 06.11.1999
Name of the Applicant	Energy conversion devices, Inc., U.S.A.	
Title of Invention	High storage capacity alloys enabling a hydrogen - based ecosystem	

National phase App. No	IN/PCT/2002/00687/CHE	Dated : 09.05.2002
Corres. PCT App. No	PCT/EP01/00516	Dated : 18.01.2001
Priority Document No.	No. 10015902.8	Dated : 30.03.2000
Name of the Applicant	Fischerwerke artur fischer GmbH & co., KG, Germany	
Title of Invention	Plug for fastening to hollow building materials and to solid building materials	
National phase App. No	IN/PCT/2002/00688/CHE	Dated : 09.05.2002
Corres. PCT App. No	PCT/FR00/03117	Dated : 09.11.2000
Priority Document No.	No. 99/14547	Dated : 19.11.1999
Name of the Applicant	Sud implant chirurgie, France	
Title of Invention	Device for protecting nerves after surgical procedure	
National phase App. No	IN/PCT/2002/00689/CHE	Dated : 09.05.2002
Corres. PCT App. No	PCT/DE01/02964	Dated : 03.08.2001
Priority Document No.	No. 100 40 763.3	Dated : 19.08.2000
Name of the Applicant	Robert bosch GMBH, Germany	
Title of Invention	Electromagnetically actuated valve, especially for hydraulic braking systems in motor vehicles	
National phase App. No	IN/PCT/2002/00690/CHE	Dated : 09.05.2002
Corres. PCT App. No	PCT/US00/31197	Dated : 13.11.2000
Priority Document No.	No. 09/438, 342	Dated : 11.11.1999
Name of the Applicant	Qualcomm Incorporated, U.S.A.	
Title of Invention	Method and apparatus for efficient irregular synchronization of a stream cipher	
National phase App. No	IN/PCT/2002/00691/CHE	Dated : 09.05.2002
Corres. PCT App. No	PCT/EP00/11551	Dated : 15.11.2000
Priority Document No.	No. 99203814.1	Dated : 15.11.1999
Name of the Applicant	Shell internationale research maatschappij B V, Netherlands	
Title of Invention	Method for expanding a tubular element in a wellbore	
National phase App. No	IN/PCT/2002/00692/CHE	Dated : 09.05.2002
Corres. PCT App. No	PCT/EP00/09647	Dated : 02.10.2000
Priority Document No.	No. 9925127.4	Dated : 22.10.1999
Name of the Applicant	Pharmacia Italia S.p.A., Italy.	
Title of Invention	Oral formulations for anti-tumor compounds.	

Nationalphase App.No	IN/PCT/2002/00693/CHE	Dated : 10.05.2002
Corres.PCT App.No	PCT/EP00/09909	Dated : 06.10.2000
Priority Document No.	No. 99309005.9	Dated : 11.11.1999
Name of the Applicant	Akzo nobel N.V., Netherlands	
Title of Invention	Emulsion polymerization process and reactor for such a process	
Nationalphase App.No	IN/PCT/2002/00694/CHE	Dated : 10.05.2002
Corres.PCT App.No	PCT/CH99/00533	Dated : 11.11.1999
Priority Document No.	nil	Dated : nil
Name of the Applicant	Textilma AG, Switzerland	
Title of Invention	Method and apparatus for the manufacture of labels	
Nationalphase App.No	IN/PCT/2002/00695/CHE	Dated : 10.05.2002
Corres.PCT App.No	PCT/US00/31194	Dated : 13.11.2000
Priority Document No.	No. 09/428, 251	Dated : 12.11.1999
Name of the Applicant	Qualcomm incorporated, USA.	
Title of Invention	Simultaneous addressing using single port rams	
Nationalphase App.No	IN/PCT/2002/00696/CHE	Dated : 10.05.2002
Corres.PCT App.No	PCT/EP00/09928	Dated : 10.10.2000
Priority Document No.	No. 1901/99	Dated : 18.10.1999
Name of the Applicant	Ciba speciality chemicals holding inc., Switzerland	
Title of Invention	Stabilizers and antiozonants for elastomers	
Nationalphase App.No	IN/PCT/2002/00697/CHE	Dated : 10.05.2002
Corres.PCT App.No	PCT/US00/42065	Dated : 09.11.2000
Priority Document No.	No. 60/164, 387; 09/708, 273	Dated : 09.11.1999
Name of the Applicant	Spectra science corporation, U.S.A.	
Title of Invention	Authentication and coding by size, shape and fluorescence	
Nationalphase App.No	IN/PCT/2002/00698/CHE	Dated : 10.05.2002
Corres.PCT App.No	PCT/US00/41940	Dated : 07.11.2000
Priority Document No.	No. 09/440, 037	Dated : 12.11.1999
Name of the Applicant	Kairos corporation, U.S.A.	
Title of Invention	All natural accelerated aging of distilled spirits	
Nationalphase App.No	IN/PCT/2002/00699/CHE	Dated : 10.05.2002
Corres.PCT App.No	PCT/US00/42114	Dated : 13.11.1999
Priority Document No.	No. 09/438, 608	Dated : 12.11.1999
Name of the Applicant	Krumpet international, LLC, U.S.A.	
Title of Invention	Infusion bag squeezing assembly	

Nationalphase App.No	IN/PCT/2002/00700/CHE	Dated : 10.05.2002
Corres.PCT App.No	PCT/US00/26420	Dated : 26.09.2000
Priority Document No.	No. 09/419, 346	Dated : 15.10.1999
Name of the Applicant	Micro motion, Inc., U.S.A.	
Title of Invention	Intrinsically safe signal conditioner for a coriolis flowmeter	

Nationalphase App.No	IN/PCT/2002/00701/CHE	Dated : 10.05.2002
Corres.PCT App.No	PCT/US00/27244	Dated : 03.10.2000
Priority Document No.	No. 09/414, 929	Dated : 12.10.1999
Name of the Applicant	Jack L. Hansen, U.S.A.	
Title of Invention	Electro - smokeless extraction / recovery system	

Nationalphase App.No	IN/PCT/2002/00702/CHE	Dated : 10.05.2002
Corres.PCT App.No	PCT/DE00/03948	Dated : 10.11.2000
Priority Document No.	No. 299 19 948.7	Dated : 12.11.1999
Name of the Applicant	Wismeth, Wolfgang, Germany	
Title of Invention	Solar lamp for open - air use	

Nationalphase App.No	IN/PCT/2002/00703/CHE	Dated : 10.05.2002
Corres.PCT App.No	PCT/US00/41974	Dated : 07.11.2000
Priority Document No.	No. 09/441, 976	Dated : 17.11.1999
Name of the Applicant	Transwitch corporation, U.S.A.	
Title of Invention	Method and apparatus for correcting imperfectly equalized bipolar signals	

Nationalphase App.No	IN/PCT/2002/00704/CHE	Dated : 13.05.2002
Corres.PCT App.No	PCT/US00/29216	Dated : 23.10.2000
Priority Document No.	No. 60/161, 107	Dated : 22.10.1999
Name of the Applicant	Nextnet wireless, Inc., U.S.A.	
Title of Invention	Fixed OFDM wireless man utilizing CPE having internal antenna	

Nationalphase App.No	IN/PCT/2002/00705/CHE	Dated : 13.05.2002
Corres.PCT App.No	PCT/ZA00/00209	Dated : 07.11.2000
Priority Document No.	No. 99/7161	Dated : 17.11.1999
Name of the Applicant	Sasol chemical industries limited, South Africa	
Title of Invention	Method of reducing density by means of gas generating agent	

Nationalphase App.No	IN/PCT/2002/00706/CHE	Dated : 13.05.2002
Corres.PCT App.No	PCT/US00/41103	Dated : 10.10.2000
Priority Document No.	Nos. 60/159, 725; 09/569, 657	Dated : 15.10.1999
Name of the Applicant	Micro motion, Inc., U.S.A.	
Title of Invention	System for setting transmission protocol based on detected baud rate	



Nationalphase App.No	IN/PCT/2002/00707/CHE	Dated : 13.05.2002
Corres.PCT App.No	PCT/JP00/05706	Dated : 24.08.2000
Priority Document No.	nil	Dated : nil
Name of the Applicant	Mitsubishi denki kabushiki kaisha, Japan	
Title of Invention	Electromagnetic valve for variable discharge fuel supply apparatus	
Nationalphase App.No	IN/PCT/2002/00708/CHE	Dated : 13.05.2002
Corres.PCT App.No	PCT/EP01/10156	Dated : 31.08.2001
Priority Document No.	No. 09/661; 212	Dated : 14.09.2000
Name of the Applicant	Koninklijke Philips electronics N.V., Netherlands	
Title of Invention	Internet services for consumer - electronic devices	
Nationalphase App.No	IN/PCT/2002/00709/CHE	Dated : 13.05.2002
Corres.PCT App.No	PCT/EP01/10582	Dated : 12.09.2001
Priority Document No.	No. 00203168.0	Dated : 14.09.2000
Name of the Applicant	Koninklijke Philips electronics N.V., Netherlands	
Title of Invention	Method of and system for storing a data item	
Nationalphase App.No	IN/PCT/2002/00710/CHE	Dated : 14.05.2002
Corres.PCT App.No	PCT/EP01/10679	Dated : 14.09.2001
Priority Document No.	No. 00203186.2	Dated : 15.09.2000
Name of the Applicant	Akzo Nobel NV, Netherlands	
Title of Invention	Antigenic proteins of shrimp white spot syndrome virus and uses	
Nationalphase App.No	IN/PCT/2002/00711/CHE	Dated : 15.05.2002
Corres.PCT App.No	PCT/CA00/01367	Dated : 16.11.2000
Priority Document No.	No. 60/166, 406	Dated : 19.11.1999
Name of the Applicant	Centre D' Innovation sur le transport D' Energie du Quebec, Canada	
Title of Invention	Method and apparatus to facilitate restriking in an acr - furnace	
Nationalphase App.No	IN/PCT/2002/00712/CHE	Dated : 15.05.2002
Corres.PCT App.No	PCT/EP00/10262	Dated : 18.10.2000
Priority Document No.	No. 199 50 386.9	Dated : 19.10.1999
Name of the Applicant	Lazarov Miladin & Mayer Isabella, Germany	
Title of Invention	Biocompatible coated implant	

Nationalphase App.No	IN/PCT/2002/00713/CHE	Dated : 15.05.2002
Corres.PCT App.No	PCT/EP00/11334	Dated : 16.11.2000
Priority Document No.	No. 09/442 822	Dated : 18.11.1999
Name of the Applicant	BASF Aktiengesellschaft, Germany	
Title of Invention	Non - aqueous concentrated spreading oil composition	
Nationalphase App.No	IN/PCT/2002/00714/CHE	Dated : 15.05.2002
Corres.PCT App.No	PCT/EP00/11351	Dated : 13.11.2000
Priority Document No.	No. 99309137.0	Dated : 17.11.1999
Name of the Applicant	Akzo Nobel NV, Netherlands	
Title of Invention	Spiro (2H - 1 - Benzopyran - 2, 4' - Piperidine) derivatives as glycine transport inhibitors	
Nationalphase App.No	IN/PCT/2002/00715/CHE	Dated : 15.05.2002
Corres.PCT App.No	PCT/GB00/04350	Dated : 15.11.2000
Priority Document No.	No. 9927011.8	Dated : 16.11.1999
Name of the Applicant	Advanced photonics limited, United Kingdom	
Title of Invention	Method for the production of particles	
Nationalphase App.No	IN/PCT/2002/00716/CHE	Dated : 15.05.2002
Corres.PCT App.No	PCT/US00/42077	Dated : 13.11.2000
Priority Document No.	No. 09/441, 138	Dated : 17.11.1999
Name of the Applicant	The SG licensing corporation, U.S.A.	
Title of Invention	Method and composition for the treatment of scars	
Nationalphase App.No	IN/PCT/2002/00717/CHE	Dated : 15.05.2002
Corres.PCT App.No	PCT/EP00/11068	Dated : 09.11.2000
Priority Document No.	No. 99122795.0	Dated : 16.11.1999
Name of the Applicant	Microlife intellectual property GmbH, Switzerland	
Title of Invention	Blood pressure monitor calibrating device	
Nationalphase App.No	IN/PCT/2002/00718/CHE	Dated : 16.05.2002
Corres.PCT App.No	PCT/GB00/04376	Dated : 17.11.2000
Priority Document No.	No. 9927144.7; 0003304.3	Dated : 17.11.1999
Name of the Applicant	Reckitt Benckiser (UK) Limited & others, United Kingdom.	
Title of Invention	Injection - moulded water - soluble container	

Nationalphase App.No	IN/PCT/2002/00719/CHE	Dated : 16.05.2002
Corres.PCT App.No	PCT/EP00/11174	Dated : 11.11.2000
Priority Document No.	No. 199 55 172.3	Dated : 16.11.1999
Name of the Applicant	Kennametal Inc., U.S.A.	
Title of Invention	Drill bit and method for grinding a drill bit	
Nationalphase App.No	IN/PCT/2002/00720/CHE	Dated : 16.05.2002
Corres.PCT App.No	PCT/US00/26260	Dated : 17.10.2000
Priority Document No.	No. 09/420 940	Dated : 19.10.1999
Name of the Applicant	Sonex research Inc., U.S.A.	
Title of Invention	Piston configuration for reducing smoke and particulate emissions from direct injected engines	
Nationalphase App.No	IN/PCT/2002/00721/CHE	Dated : 16.05.2002
Corres.PCT App.No	PCT/US00/25511	Dated : 15.09.2000
Priority Document No.	No. 09/447, 639	Dated : 23.11.1999
Name of the Applicant	Valence Technology Inc., U.S.A.	
Title of Invention	Multi - layer electrochemical cell devices	
Nationalphase App.No	IN/PCT/2002/00722/CHE	Dated : 16.05.2002
Corres.PCT App.No	PCT/US00/25486	Dated : 15.09.2000
Priority Document No.	No. 09/447, 640	Dated : 23.11.1999
Name of the Applicant	Valence Technology Inc., U.S.A.	
Title of Invention	Method of making multi - layer electrochemical cell devices	
Nationalphase App.No	IN/PCT/2002/00723/CHE	Dated : 16.05.2002
Corres.PCT App.No	PCT/US00/28855	Dated : 19.10.2000
Priority Document No.	No. 09/447, 722	Dated : 23.11.1999
Name of the Applicant	Valence Technology Inc., U.S.A.	
Title of Invention	Separation for use in electrochemical cell devices	
Nationalphase App.No	IN/PCT/2002/00724/CHE	Dated : 16.05.2002
Corres.PCT App.No	PCT/US00/28937	Dated : 19.10.2000
Priority Document No.	No. 09/447, 641	Dated : 23.11.1999
Name of the Applicant	Valence Technology Inc., U.S.A.	
Title of Invention	Method of treating separator for use in electrochemical cell devices	
Nationalphase App.No	IN/PCT/2002/00725/CHE	Dated : 16.05.2002
Corres.PCT App.No	PCT/US00/41975	Dated : 07.11.2000
Priority Document No.	No. 09/441977	Dated : 17.11.1999
Name of the Applicant	Transwitch Corporation, U.S.A.	
Title of Invention	Phase/ frequency detector for dejitter applications	

Nationalphase App.No	IN/PCT/2002/00726/CHE	Dated : 17.05.2002
Corres.PCT App.No	PCT/CH00/00616	Dated : 16.11.2000
Priority Document No.	No. 99811071.2	Dated : 19.11.1999
Name of the Applicant	Swiss Cap Rechte Und Lizenzen AG, Switzerland	
Title of Invention	A method for manufacturing a shape body containing a starch, a homogenised mass containing starch and a device for manufacturing a soft capsule	
Nationalphase App.No	IN/PCT/2002/00727/CHE	Dated : 17.05.2002
Corres.PCT App.No	PCT/US00/28775	Dated : 18.10.2000
Priority Document No.	No. 09/425 925	Dated : 25.10.1999
Name of the Applicant	Epicept, INC., U.S.A.	
Title of Invention	Local prevention or amelioration of pain from surgically closed wounds	
Nationalphase App.No	IN/PCT/2002/00728/CHE	Dated : 17.05.2002
Corres.PCT App.No	PCT/EP00/09923	Dated : 10.10.2000
Priority Document No.	No. 60/160, 212	Dated : 19.10.1999
Name of the Applicant	Basf Aktiengesellschaft, Germany	
Title of Invention	Process for the production of Zwitterionic polyamines	
Nationalphase App.No	IN/PCT/2002/00729/CHE	Dated : 17.05.2002
Corres.PCT App.No	PCT/JP01/08103	Dated : 18.09.2001
Priority Document No.	No. 2000 - 282397	Dated : 18.09.2000
Name of the Applicant	Mitsubishi heavy industries ltd., Japan	
Title of Invention	Polymer electrolyte fuel cell	
Nationalphase App.No	IN/PCT/2002/00730/CHE	Dated : 17.05.2002
Corres.PCT App.No	PCT/KR00/01322	Dated : 17.11.2000
Priority Document No.	No. 1999/51481	Dated : 19.11.1999
Name of the Applicant	LG Chem investment, Ltd., Republic of Korea	
Title of Invention	An aqueous solution formulation of alpha - interferon	
Nationalphase App.No	IN/PCT/2002/00731/CHE	Dated : 17.05.2002
Corres.PCT App.No	PCT/EP00/10043	Dated : 12.10.2000
Priority Document No.	No. 99810953.2	Dated : 20.10.1999
Name of the Applicant	Ciba speciality chemicals holding inc., Switzerland	
Title of Invention	Photoinitiator formulations	

Nationalphase App.No	IN/PCT/2002/00732/CHE	Dated : 17.05.2002
Corres.PCT App.No	PCT/EP00/11387	Dated : 16.11.2000
Priority Document No.	No. 2107/99	Dated : 18.11.1999
Name of the Applicant	Novartis AG, Switzerland	
Title of Invention	Pesticidal aminoheterocyclamide compounds	

Nationalphase App.No	IN/PCT/2002/00733/CHE	Dated : 17.05.2002
Corres.PCT App.No	PCT/EP00/11482	Dated : 17.11.2000
Priority Document No.	No. 199 55 576.1	Dated : 18.11.1999
Name of the Applicant	Faustus Forschungs CIE, Translational Cancer Research GMBH, Germany	
Title of Invention	Transfer compounds, production and use thereof	

Nationalphase App.No	IN/PCT/2002/00734/CHE	Dated : 17.05.2002
Corres.PCT App.No	PCT/NL00/00840	Dated : 17.11.2000
Priority Document No.	No. 99203854.7	Dated : 18.11.1999
Name of the Applicant	Quest International B.V., The Netherlands	
Title of Invention	Stable, spray dried composition in a carbohydrate substrate and process for obtaining said composition	

Nationalphase App.No	IN/PCT/2002/00735/CHE	Dated : 20.05.2002
Corres.PCT App.No	PCT/IB99/01704	Dated : 19.10.1999
Priority Document No.	nil	Dated : nil
Name of the Applicant	Bharat Biotech International, Ltd & others, India	
Title of Invention	Expression of recombinant mature lysostaphin	

Nationalphase App.No	IN/PCT/2002/00736/CHE	Dated : 20.05.2002
Corres.PCT App.No	PCT/GB00/04522	Dated : 29.11.2000
Priority Document No.	No. 9928853.2	Dated : 07.12.1999
Name of the Applicant	British american tobacco (investments) limited, United Kingdom	
Title of Invention	Smoking article comprising a wrapper containing a ceramic material	

Nationalphase App.No	IN/PCT/2002/00737/CHE	Dated : 20.05.2002
Corres.PCT App.No	PCT/EP00/08792	Dated : 08.09.2000
Priority Document No.	No. 29919885.5	Dated : 11.11.1999
Name of the Applicant	Mauser - Werke GmbH & Co. KG, Germany	
Title of Invention	Blow molding machine	

Nationalphase App.No	IN/PCT/2002/00738/CHE	Dated : 20.05.2002
Corres.PCT App.No	PCT/US00/30543	Dated : 06.11.2000
Priority Document No.	No. 09/435, 748	Dated : 08.11.1999
Name of the Applicant	NanoGram Corporation, U.S.A.	
Title of Invention	Electrodes	
Nationalphase App.No	IN/PCT/2002/00739/CHE	Dated : 20.05.2002
Corres.PCT App.No	PCT/EP00/10321	Dated : 20.10.2000
Priority Document No.	No. 19956000.5	Dated : 20.11.1999
Name of the Applicant	IVT Installations - Und Verbindungstechnik gmbH & Co. KG,	
Title of Invention	Germany Clamping joint	
Nationalphase App.No	IN/PCT/2002/00740/CHE	Dated : 20.05.2002
Corres.PCT App.No	PCT/JP00/05705	Dated : 24.08.2000
Priority Document No.	nil	Dated : nil
Name of the Applicant	Mitsubishi denki kabushiki kaisha, Japan	
Title of Invention	High - pressure fuel feed device	
Nationalphase App.No	IN/PCT/2002/00741/CHE	Dated : 20.05.2002
Corres.PCT App.No	PCT/EP00/10223	Dated : 17.10.2000
Priority Document No.	No. 99203470.2, 99204449.5	Dated : 22.10.1999
Name of the Applicant	Akzo Nobel N.V., Netherlands	
Title of Invention	Microbial 9 alpha - hydroxylation of steroids	
Nationalphase App.No	IN/PCT/2002/00742/CHE	Dated : 21.05.2002
Corres.PCT App.No	PCT/US00/27700	Dated : 06.10.2000
Priority Document No.	No. 60/166897	Dated : 22.11.1999
Name of the Applicant	The Dow Chemical Company, U.S.A.	
Title of Invention	Process for vinyl chloride manufacture from ethane and ethylene with immediate HCL recovery from reactor effluent	
Nationalphase App.No	IN/PCT/2002/00743/CHE	Dated : 21.05.2002
Corres.PCT App.No	PCT/US00/27701	Dated : 06.10.2000
Priority Document No.	No. 60/166897	Dated : 22.11.1999
Name of the Applicant	The Dow Chemical Company, U.S.A.	
Title of Invention	Process for vinyl chloride manufacture from ethane and ethylene with partial HCL recovery from reactor effluentfrom reactor effluent	

Nationalphase App.No	IN/PCT/2002/00744/CHE	Dated : 21.05.2002
Corres.PCT App.No	PCT/US00/27689	Dated : 06.10.2000
Priority Document No.	No. 60/166897	Dated : 22.11.1999
Name of the Applicant	The Dow Chemical Company, U.S.A.	
Title of Invention	Process for vinyl chloride manufacture from ethane and ethylene with secondary reactive consumption of reactor effluent HCL	

Nationalphase App.No	IN/PCT/2002/00745/CHE	Dated : 21.05.2002
Corres.PCT App.No	PCT/US00/27272	Dated : 03.10.2000
Priority Document No.	No. 60/166, 897	Dated : 22.11.1999
Name of the Applicant	The Dow Chemical Company, U.S.A.	
Title of Invention	A process for the conversion of ethylene to vinyl chloride, and novel catalyst compositions useful for such process	

Nationalphase App.No	IN/PCT/2002/00746/CHE	Dated : 21.05.2002
Corres.PCT App.No	PCT/US00/31490	Dated : 16.11.2000
Priority Document No.	No. 60/166897	Dated : 22.11.1999
Name of the Applicant	The Dow Chemical Company, U.S.A.	
Title of Invention	Oxyhalogenation process using catalyst having porous rare earth halide support	

Nationalphase App.No	IN/PCT/2002/00747/CHE	Dated : 21.05.2002
Corres.PCT App.No	PCT/US00/31488	Dated : 16.11.2000
Priority Document No.	No. 60/166897	Dated : 22.11.1999
Name of the Applicant	The Dow Chemical Company, U.S.A.	
Title of Invention	Dehydrohalogenation of halogenated alkanes using rare earth halide or oxyhalide catalyst	

Nationalphase App.No	IN/PCT/2002/00748/CHE	Dated : 21.05.2002
Corres.PCT App.No	PCT/EP00/11590	Dated : 21.11.2000
Priority Document No.	No. A 1988/99	Dated : 23.11.1999
Name of the Applicant	Biöchemie Gesellschaft m.b.H., Austria	
Title of Invention	Coating of tablet cores	

Nationalphase App.No	IN/PCT/2002/00749/CHE	Dated : 21.05.2002
Corres.PCT App.No	PCT/US00/31549	Dated : 17.11.2000
Priority Document No.	No. 60/166, 543	Dated : 18.11.1999
Name of the Applicant	Pederson, Richard, L., & Others U.S.A.	
Title of Invention	Metathesis syntheses of pheromones or their components	

National phase App. No	IN/PCT/2002/00750/CHE	Dated : 21.05.2002
Corres. PCT App. No	PCT/US00/41770	Dated : 31.10.2000
Priority Document No.	No. 09/447692	Dated : 23.11.1999
Name of the Applicant	E J Brooks Company, U.S.A.	
Title of Invention	Tamper evident security seal	
National phase App. No	IN/PCT/2002/00751/CHE	Dated : 21.05.2002
Corres. PCT App. No	PCT/JP00/07885	Dated : 09.11.2000
Priority Document No.	No. 11/327653	Dated : 18.11.1999
Name of the Applicant	Phild Co Ltd., Japan	
Title of Invention	Production method of ultrafine gold particle - dissolved water and device therefor	
National phase App. No	IN/PCT/2002/00752/CHE	Dated : 21.05.2002
Corres. PCT App. No	PCT/IB99/01800	Dated : 28.10.1999
Priority Document No.	nil	Dated : nil
Name of the Applicant	The National University of Singapore, Singapore	
Title of Invention	Method and apparatus for communication using pulse decoding	
National phase App. No	IN/PCT/2002/00753/CHE	Dated : 21.05.2002
Corres. PCT App. No	PCT/IB99/01801	Dated : 28.10.1999
Priority Document No.	nil	Dated : nil
Name of the Applicant	The National University of Singapore, Singapore	
Title of Invention	Method and apparatus for generating pulses from analog waveforms	
National phase App. No	IN/PCT/2002/00754/CHE	Dated : 21.05.2002
Corres. PCT App. No	PCT/EP00/11519	Dated : 20.11.2000
Priority Document No.	No. 99123095.4	Dated : 22.11.1999
Name of the Applicant	Novartis AG, Switzerland	
Title of Invention	Use of pleuromutilin derivatives for transdermal treatment of bacterial diseases	
National phase App. No	IN/PCT/2002/00755/CHE	Dated : 22.05.2002
Corres. PCT App. No	PCT/GB00/04482	Dated : 24.11.2000
Priority Document No.	No. 9927796.4	Dated : 24.11.1999
Name of the Applicant	Orange personal communications services limited & others, United Kingdom	
Title of Invention	Mobile communications	



Nationalphase App.No	IN/PCT/2002/00756/CHE	Dated : 22.05.2002
Corres.PCT App.No	PCT/FR00/03226	Dated : 21.11.2000
Priority Document No.	No. 99/14800	Dated : 24.11.1999
Name of the Applicant	Aluminium Pechiney & others, France	
Title of Invention	Process for producing carbon blocks with high thermal shock resistance	

Nationalphase App.No	IN/PCT/2002/00757/CHE	Dated : 22.05.2002
Corres.PCT App.No	PCT/EP00/11533	Dated : 17.11.2000
Priority Document No.	No. 60/166, 896	Dated : 22.11.1999
Name of the Applicant	Akzo Nobel N.V., Netherlands	
Title of Invention	Catalyst composition with high efficiency for the production of light olefins	

Nationalphase App.No	IN/PCT/2002/00758/CHE	Dated : 22.05.2002
Corres.PCT App.No	PCT/EP00/11534	Dated : 17.11.2000
Priority Document No.	No. 60/166, 894	Dated : 22.11.1999
Name of the Applicant	Akzo Nobel N.V., & others, Netherlands	
Title of Invention	Ex situ solid - state phosphorous activation of crystalline porous silicates	

Nationalphase App.No	IN/PCT/2002/00759/CHE	Dated : 22.05.2002
Corres.PCT App.No	PCT/FR00/03234	Dated : 21.11.2000
Priority Document No.	No. 99/14739	Dated : 23.11.1999
Name of the Applicant	Compagnie europeenne du zirconium cezus, France	
Title of Invention	Zirconium - based alloy having a high resistance to corrosion and the hybridizing by water and steam and process for the thermomechanical transformation of the alloy	

Nationalphase App.No	IN/PCT/2002/00760/CHE	Dated : 22.05.2002
Corres.PCT App.No	PCT/EP00/11685	Dated : 23.11.2000
Priority Document No.	No. 99811085.2	Dated : 25.11.1999
Name of the Applicant	Novartis AG, Switzerland	
Title of Invention	Combination of N - Phenyl - n' benzoyl urea derivative and Nectin compounds for parasite control	

Nationalphase App.No	IN/PCT/2002/00761/CHE	Dated : 22.05.2002
Corres.PCT App.No	PCT/US00/32046	Dated : 21.11.2000
Priority Document No.	No. 60/167, 173	Dated : 23.11.1999
Name of the Applicant	Swagelok Company, U.S.A.	
Title of Invention	Ball valve seat seal	

Nationalphase App.No	IN/PCT/2002/00762/CHE	Dated : 22.05.2002
Corres.PCT App.No	PCT/US00/32019	Dated : 21.11.2000
Priority Document No.	No. 09/447, 526	Dated : 23.11.1999
Name of the Applicant	Qualcomm Incorporated, U.S.A.	
Title of Invention	Method and apparatus for a voice controlled foreign language translation device	
Nationalphase App.No	IN/PCT/2002/00763/CHE	Dated : 22.05.2002
Corres.PCT App.No	PCT/US00/32257	Dated : 22.11.2000
Priority Document No.	Nos. 60/167, 358; 09/538, 034	Dated : 23.11.1999
Name of the Applicant	Ebara solar, Inc., U.S.A.	
Title of Invention	Method and apparatus for self - doping contacts to a semiconductor	
Nationalphase App.No	IN/PCT/2002/00764/CHE	Dated : 23.05.2002
Corres.PCT App.No	PCT/IL00/00784	Dated : 23.11.2000
Priority Document No.	No. 60/167, 165	Dated : 23.11.1999
Name of the Applicant	Veon Ltd., Israel	
Title of Invention	Hypervideo tracking and reporting system	
Nationalphase App.No	IN/PCT/2002/00765/CHE	Dated : 23.05.2002
Corres.PCT App.No	PCT/EP01/10720	Dated : 14.09.2000
Priority Document No.	No. 09/668, 541	Dated : 25.09.2000
Name of the Applicant	Koninklijke Philips electronics N.V., The Netherlands	
Title of Invention	Distributed speech recognition using dynamically determined featured vector codebook size	
Nationalphase App.No	IN/PCT/2002/00766/CHE	Dated : 23.05.2002
Corres.PCT App.No	PCT/US00/32020	Dated : 21.11.2000
Priority Document No.	No. 09/449, 193	Dated : 24.11.1999
Name of the Applicant	Qualcomm Incorporated, U.S.A.	
Title of Invention	Telephone number lookup with reduced scrolling	
Nationalphase App.No	IN/PCT/2002/00767/CHE	Dated : 23.05.2002
Corres.PCT App.No	PCT/EP00/10680	Dated : 26.10.2000
Priority Document No.	No. 09/430, 497	Dated : 29.10.1999
Name of the Applicant	Aventis Cropscience N.V., Belgium	
Title of Invention	Male - sterile brassica plants and methods for producing same	

Nationalphase App.No	IN/PCT/2002/00768/CHE	Dated : 23.05.2002
Corres.PCT App.No	PCT/JP00/08236	Dated : 22.11.2000
Priority Document No.	Nos. 11 - 333730; 11 - 333731	Dated : 25.11.1999
Name of the Applicant	Idemitsu Kosan Co., Ltd., Japan	
Title of Invention	Sputtering target, transparent conductive oxide, and process for producing the sputtering target	

Nationalphase App.No	IN/PCT/2002/00769/CHE	Dated : 23.05.2002
Corres.PCT App.No	PCT/GB00/04457	Dated : 23.11.2000
Priority Document No.	No. 9927713.9	Dated : 24.11.1999
Name of the Applicant	Safe - limited, Great Britain	
Title of Invention	Hollow - needle devices	

Nationalphase App.No	IN/PCT/2002/00770/CHE	Dated : 23.05.2002
Corres.PCT App.No	PCT/EP99/09202	Dated : 26.11.1999
Priority Document No.	nil	Dated : nil
Name of the Applicant	ETA SA FABRIQUES D' EBAUCHES, Switzerland	
Title of Invention	System for manipulating a virtual object in an interactive environment	

Nationalphase App.No	IN/PCT/2002/00771/CHE	Dated : 24.05.2002
Corres.PCT App.No	PCT/US00/41611	Dated : 25.10.2000
Priority Document No.	No. 09/428817	Dated : 28.10.1999
Name of the Applicant	Ocular Sciences Inc., U.S.A.	
Title of Invention	Tinted contact lens and method for making same	

Nationalphase App.No	IN/PCT/2002/00772/CHE	Dated : 24.05.2002
Corres.PCT App.No	PCT/GB00/04450	Dated : 22.11.2000
Priority Document No.	Nos. 9927874.9, 0009602.4	Dated : 25.11.1999
Name of the Applicant	Merck Sharp & Dohme Limited, United Kingdom	
Title of Invention	Pyrazolo [1, 5 - D] [1, 2, 4] Triazines for enhancing cognition	

Nationalphase App.No	IN/PCT/2002/00773/CHE	Dated : 24.05.2002
Corres.PCT App.No	PCT/FR00/03044	Dated : 31.10.2000
Priority Document No.	No. 99/14017	Dated : 03.11.1999
Name of the Applicant	Cebal SA, France	
Title of Invention	Process for printing a decor comprising gloss patterns and matt or satin patterns simultaneously on tubular bodies	

Nationalphase App.No	IN/PCT/2002/00774/CHE	Dated : 24.05.2002
Corres.PCT App.No	PCT/DK00/00585	Dated : 19.10.2000
Priority Document No.	PA199901569	Dated : 01.11.1999
Name of the Applicant	H. Lundbeck A/S, Denmark	
Title of Invention	Method for the preparation of 5 - carboxyphthalide	
Nationalphase App.No	IN/PCT/2002/00775/CHE	Dated : 24.05.2002
Corres.PCT App.No	PCT/US00/41222	Dated : 18.10.2000
Priority Document No.	No. 09/428, 416	Dated : 28.10.1999
Name of the Applicant	Micro Motion, Inc., U.S.A.	
Title of Invention	Multiphase flow measurement system	
Nationalphase App.No	IN/PCT/2002/00776/CHE	Dated : 24.05.2002
Corres.PCT App.No	PCT/DE01/02759	Dated : 20.07.2001
Priority Document No.	No. 100 41 675.6	Dated : 24.08.2000
Name of the Applicant	Robert Bosch GMBH, Germany	
Title of Invention	Fuel injection valve for internal combustion engines	
Nationalphase App.No	IN/PCT/2002/00777/CHE	Dated : 24.05.2002
Corres.PCT App.No	PCT/EP00/10415	Dated : 23.10.2000
Priority Document No.	No. 99121548.4	Dated : 29.10.1999
Name of the Applicant	Ciba speciality chemicals holding inc., Switzerland	
Title of Invention	Process for the preparation of solutions of anionic organic compounds	
Nationalphase App.No	IN/PCT/2002/00778/CHE	Dated : 24.05.2002
Corres.PCT App.No	PCT/EP00/10416	Dated : 23.10.2000
Priority Document No.	No. 99810981.3	Dated : 29.10.1999
Name of the Applicant	Ciba speciality chemicals holding inc., Switzerland	
Title of Invention	Polymorphic forms of sertraline hydrochloride	
Nationalphase App.No	IN/PCT/2002/00779/CHE	Dated : 24.05.2002
Corres.PCT App.No	PCT/US00/31933	Dated : 21.11.2000
Priority Document No.	No. 60/167539	Dated : 24.11.1999
Name of the Applicant	Altacor Inc., U.S.A.	
Title of Invention	Topical skin composition	

Nationalphase App.No	IN/PCT/2002/00780/CHE	Dated : 24.05.2002
Corres.PCT App.No	PCT/JP00/08165	Dated : 20.11.2000
Priority Document No.	Nos. 11 - 332321, 2000 - 126325	Dated : 24.11.1999
Name of the Applicant	Honda giken kogyo kabushiki kaisha, Japan	
Title of Invention	Sealant charging process in sealant - incorporated tire and sealant charging process in sealant - incorporated tire tube	

Nationalphase App.No	IN/PCT/2002/00781/CHE	Dated : 24.05.2002
Corres.PCT App.No	PCT/JP00/08197	Dated : 21.11.2000
Priority Document No.	Nos. 11 - 336469, 11 - 353786	Dated : 26.11.1999
Name of the Applicant	Shinogi & Co., Japan	
Title of Invention	NPY Y5 ANTAGONIST	

Nationalphase App.No	IN/PCT/2002/00782/CHE	Dated : 24.05.2002
Corres.PCT App.No	PCT/EP01/10659	Dated : 14.09.2001
Priority Document No.	No. 00203346.2	Dated : 27.09.2000
Name of the Applicant	Koninklijke Philips electronics N.V., The Netherlands	
Title of Invention	Method and apparatus for providing an image to be displayed on a	

Nationalphase App.No	IN/PCT/2002/00783/CHE	Dated : 27.05.2002
Corres.PCT App.No	PCT/JP00/08142	Dated : 17.11.2000
Priority Document No.	Nos. 11 - 330245, 2000 - 324111	Dated : 19.11.1999
Name of the Applicant	Pionics Kabushiki Kaisha & Others, Japan	
Title of Invention	Polymer Battery	

Nationalphase App.No	IN/PCT/2002/00784/CHE	Dated : 27.05.2002
Corres.PCT App.No	PCT/NL00/00825	Dated : 10.11.2000
Priority Document No.	No. 1013568	Dated : 12.11.1999
Name of the Applicant	Bouwhuis, The Netherlands	
Title of Invention	System for certified use of electrical energy generated by a first method	

Nationalphase App.No	IN/PCT/2002/00785/CHE	Dated : 27.05.2002
Corres.PCT App.No	PCT/US00/30992	Dated : 09.11.2000
Priority Document No.	No. 09/438, 433	Dated : 12.11.1999
Name of the Applicant	William E. Kirksey, U.S.A.	
Title of Invention	A collaterally secured debt obligation and method of creating same	

Nationalphase App.No	IN/PCT/2002/00786/CHE	Dated : 27.05.2002
Corres.PCT App.No	PCT/EP00/11787	Dated : 23.11.2000
Priority Document No.	No. 99204000.6	Dated : 29.11.1999
Name of the Applicant	Akzo Nobel N.V., Netherlands	
Title of Invention	3 - Methylene steroid derivatives	
Nationalphase App.No	IN/PCT/2002/00787/CHE	Dated : 27.05.2002
Corres.PCT App.No	PCT/EP00/11789	Dated : 23.11.2000
Priority Document No.	No. 99309558.7	Dated : 29.11.1999
Name of the Applicant	Akzo Nobel N.V., Netherlands	
Title of Invention	6 - Mercapto - cyclodextrin derivatives: reversal agents for drug - induced neuromuscular block	
Nationalphase App.No	IN/PCT/2002/00788/CHE	Dated : 27.05.2002
Corres.PCT App.No	PCT/EP00/11840	Dated : 27.11.2000
Priority Document No.	No. 2175/99	Dated : 29.11.1999
Name of the Applicant	Novartis AG, Switzerland	
Title of Invention	Pesticidal N - heteroaryl alpha - alkoximino - carboxamides	
Nationalphase App.No	IN/PCT/2002/00789/CHE	Dated : 27.05.2002
Corres.PCT App.No	PCT/US00/30927	Dated : 08.11.2000
Priority Document No.	No. 09/436, 047	Dated : 08.11.1999
Name of the Applicant	Calyx Therapeutics, Inc., U.S.A.	
Title of Invention	Novel compounds to treat diabetes and associated conditions	
Nationalphase App.No	IN/PCT/2002/00790/CHE	Dated : 28.05.2002
Corres.PCT App.No	PCT/FR00/03317	Dated : 28.11.2000
Priority Document No.	No. 99/15227	Dated : 30.11.1999
Name of the Applicant	Institut francais du petrole, France	
Title of Invention	Method for producing aromatic compounds in mobile bed comprising catalyst reduction	
Nationalphase App.No	IN/PCT/2002/00791/CHE	Dated : 28.05.2002
Corres.PCT App.No	PCT/EP00/11278	Dated : 15.11.2000
Priority Document No.	No. 19957384.0	Dated : 29.11.1999
Name of the Applicant	Basell Polyolefine GmbH, Germany	
Title of Invention	High molecular weight polypropylene having a broad molecular weight distribution and a short isotactic sequence length	

Nationalphase App.No	IN/PCT/2002/00792/CHE	Dated : 28.05.2002
Corres.PCT App.No	PCT/JP00/07578	Dated : 27.10.2000
Priority Document No.	No. 11/312616	Dated : 02.11.1999
Name of the Applicant	Sagami chemical reseach center & others, Japan	
Title of Invention	Process for the preparation of 7 - azabicyclo [4.1.0] hept - 3 - ene - 3 - carboxylic acid esters	

Nationalphase App.No	IN/PCT/2002/00793/CHE	Dated : 28.05.2002
Corres.PCT App.No	PCT/JP01/08506	Dated : 28.09.2001
Priority Document No.	No. 2000 - 295483	Dated : 28.09.2000
Name of the Applicant	Toray engineering company limited, Japan	
Title of Invention	Polyester fiber and method of manufacturing the same	

Nationalphase App.No	IN/PCT/2002/00794/CHE	Dated : 28.05.2002
Corres.PCT App.No	PCT/EP00/11966	Dated : 29.11.2000
Priority Document No.	No. 19957337.9	Dated : 29.11.1999
Name of the Applicant	Jorg Hudelmaier, Germany	
Title of Invention	Thick matter pump	

Nationalphase App.No	IN/PCT/2002/00795/CHE	Dated : 28.05.2002
Corres.PCT App.No	PCT/EP00/11893	Dated : 28.11.2000
Priority Document No.	No. 299 20 935.0	Dated : 29.11.1999
Name of the Applicant	Quante AG, Germany	
Title of Invention	Overvoltage protector magazine	

Nationalphase App.No	IN/PCT/2002/00796/CHE	Dated : 28.05.2002
Corres.PCT App.No	PCT/EP00/11792	Dated : 24.11.2000
Priority Document No.	Nos. 199 57 401.4, 100 54 713.3	Dated : 29.11.1999
Name of the Applicant	LTS Lohamnn therapie - systeme AG, Germany	
Title of Invention	Transdermal therapeutic systems with improved stability and a method for the production thereof	

Nationalphase App.No	IN/PCT/2002/00797/CHE	Dated : 28.05.2002
Corres.PCT App.No	PCT/EP00/11771	Dated : 25.11.2000
Priority Document No.	NoS. 199 57 351.4, 100 55 786.4	Dated : 29.11.1999
Name of the Applicant	Henkel kommanditgesellschaft auf aktien, Germany	
Title of Invention	Adhesion promoters for monomer - free reactive polyurethanes	

Nationalphase App.No	IN/PCT/2002/00798/CHE	Dated : 28.05.2002
Corres.PCT App.No	PCT/US00/32518	Dated : 29.11.2000
Priority Document No.	No. 09/452, 045	Dated : 30.11.1999
Name of the Applicant	Qualcomm Incorporated, U.S.A.	
Title of Invention	Method and apparatus for rotating the phase of a complex PSK signal	
Nationalphase App.No	IN/PCT/2002/00799/CHE	Dated : 28.05.2002
Corres.PCT App.No	PCT/EP00/10392	Dated : 21.10.2000
Priority Document No.	Nos. 299 21 066.9, 299 21 877.5	Dated : 30.11.1999
Name of the Applicant	Henkel kommanditgesellschaft auf aktien, Germany	
Title of Invention	Packaging means	
Nationalphase App.No	IN/PCT/2002/00800/CHE	Dated : 29.05.2002
Corres.PCT App.No	PCT/EP00/09804	Dated : 06.10.2000
Priority Document No.	No. 199 56 780.8	Dated : 25.11.1999
Name of the Applicant	Carl Freudenberg KG, Germany	
Title of Invention	Method for producing dyed textile materials consisting of polyester and polyamide	
Nationalphase App.No	IN/PCT/2002/00801/CHE	Dated : 29.05.2002
Corres.PCT App.No	PCT/FR00/03316	Dated : 28.11.2000
Priority Document No.	No. 99/15228	Dated : 30.11.1999
Name of the Applicant	Institut francais du petrole, France	
Title of Invention	Process and apparatus for producing aromatic compounds, including catalyst reduction	
Nationalphase App.No	IN/PCT/2002/00802/CHE	Dated : 29.05.2002
Corres.PCT App.No	PCT/EP00/12064	Dated : 30.11.2000
Priority Document No.	No. 2207/99	Dated : 02.12.1999
Name of the Applicant	Novartis AG, Switzerland	
Title of Invention	Aminoheterocyclylamides as pesticides and antiparasitic agents	
Nationalphase App.No	IN/PCT/2002/00803/CHE	Dated : 29.05.2002
Corres.PCT App.No	PCT/EP00/11972	Dated : 29.11.2000
Priority Document No.	No. 19957664.5	Dated : 30.11.1999
Name of the Applicant	Basf Aktiengesellschaft, Germany	
Title of Invention	Device for drying and thermally treating of a granulate with a stream of an inert gas	



Nationalphase App.No	IN/PCT/2002/00804/CHE	Dated : 29.05.2002
Corres.PCT App.No	PCT/US00/42346	Dated : 29.11.2000
Priority Document No.	No. 09/451, 477	Dated : 30/11/1999
Name of the Applicant	Alticor Inc., U.S.A.	
Title of Invention	Method of inhibiting soil redeposition	
Nationalphase App.No	IN/PCT/2002/00805/CHE	Dated : 29.05.2002
Corres.PCT App.No	PCT/US00/32295	Dated : 22.11.2000
Priority Document No.	Nos. 09/451, 407; 09/716, 041	Dated : 30.11.1999
Name of the Applicant	Cymer Inc., U.S.A.	
Title of Invention	High power gas discharge laser with helium purged line narrowing unit	
Nationalphase App.No	IN/PCT/2002/00806/CHE	Dated : 29.05.2002
Corres.PCT App.No	PCT/SE00/02397	Dated : 01.12.2000
Priority Document No.	No. 9904367 - 1	Dated : 02.12.1999
Name of the Applicant	Hoganas AB, Sweden	
Title of Invention	Lubricant combination and process for the preparation thereof	
Nationalphase App.No	IN/PCT/2002/00807/CHE	Dated : 30.05.2002
Corres.PCT App.No	PCT/US00/32410	Dated : 28.11.2000
Priority Document No.	Nos. 60/168, 605; 09/564, 174	Dated : 02.12.1999
Name of the Applicant	Qualcomm Incorporated, U.S.A.	
Title of Invention	Apparatus and method for encoding and storage of digital image and audio signals	
Nationalphase App.No	IN/PCT/2002/00808/CHE	Dated : 30.05.2002
Corres.PCT App.No	PCT/GB00/04426	Dated : 22.12.2000
Priority Document No.	No. 9928736.9	Dated : 03.12.1999
Name of the Applicant	NCR International, Inc., U.S.A.	
Title of Invention	Self - service terminal	
Nationalphase App.No	IN/PCT/2002/00809/CHE	Dated : 30.05.2002
Corres.PCT App.No	PCT/EP00/12100	Dated : 01.12.2000
Priority Document No.	No. 60/168, 658	Dated : 02.12.1999
Name of the Applicant	Aventis Cropscience S.A., France	
Title of Invention	Control of arthropods in animals	

Nationalphase App.No	IN/PCT/2002/00810/CHE	Dated : 30.05.2002
Corres.PCT App.No	PCT/GB00/04429	Dated : 22.12.2000
Priority Document No.	No. 9928737.7	Dated : 03.12.1999
Name of the Applicant	NCR International, Inc., U.S.A.	
Title of Invention	Self - service terminal	
Nationalphase App.No	IN/PCT/2002/00811/CHE	Dated : 30.05.2002
Corres.PCT App.No	PCT/EP00/11824	Dated : 27.11.2000
Priority Document No.	No. MI99A002536	Dated : 03.12.1999
Name of the Applicant	Polimeri Europa S.P.A., Italy	
Title of Invention	Bridged metallocene compounds as olefin - polymerization catalysts	
Nationalphase App.No	IN/PCT/2002/00812/CHE	Dated : 31.05.2002
Corres.PCT App.No	PCT/US00/32914	Dated : 04.12.2000
Priority Document No.	No. 09/453, 612	Dated : 03.12.1999
Name of the Applicant	Qualcomm Incorporated, U.S.A.	
Title of Invention	Method and apparatus for authentication in a wireless telecommunications system	
Nationalphase App.No	IN/PCT/2002/00813/CHE	Dated : 31.05.2002
Corres.PCT App.No	PCT/US00/32915	Dated : 04.12.2000
Priority Document No.	No. 09/452,847	Dated : 02.12.1999
Name of the Applicant	Qualcomm Incorporated, U.S.A.	
Title of Invention	Apparatus and method for preventing inadvertent operation of a manual input device	
Nationalphase App.No	IN/PCT/2002/00814/CHE	Dated : 31.05.2002
Corres.PCT App.No	PCT/GB00/03284	Dated : 25.08.2000
Priority Document No.	No. 63039/99; 0006751.2	Dated : 02.12.1999
Name of the Applicant	Foseco international limited, England	
Title of Invention	Binder compositions for bonding particulate material	
Nationalphase App.No	IN/PCT/2002/00815/CHE	Dated : 31.05.2002
Corres.PCT App.No	PCT/EP00/12009	Dated : 29.11.2000
Priority Document No.	No. 99204080.8	Dated : 02.12.1999
Name of the Applicant	Akzo Nobel N.V., Netherlands	
Title of Invention	Novel androgens	
Nationalphase App.No	IN/PCT/2002/00816/CHE	Dated : 31.05.2002
Corres.PCT App.No	PCT/DE01/03226	Dated : 23.08.2001
Priority Document No.	No. 100 43 093.7	Dated : 01.09.2000
Name of the Applicant	Robert Bosch GMBH, Germany	
Title of Invention	Mixture adaptation method for internal combustion engines with direct gasoline injection	
Nationalphase App.No	IN/PCT/2002/00817/CHE	Dated : 31.05.2002
Corres.PCT App.No	PCT/US00/32686	Dated : 30.11.2000
Priority Document No.	Nos. 60/168, 605; 09/563, 880	Dated : 02.12.1999
Name of the Applicant	Qualcomm Incorporated, U.S.A.	
Title of Invention	Apparatus and method for decoding digital image and audio signals	

## COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of a patent on any of the applications concerned, may, at any time within four months from the date of this issue or within such further period not exceeding one month if applied for on Form 4 prescribed under the Patent (Amendment) Rules, 1999 before the expiry of the said period of four months, give notice to the Controller of Patents at the appropriate office on the prescribed Form 7 of such opposition. The written statement of opposition should be filed in duplicate alongwith evidence, if any, with said notice or within sixty days of its date as prescribed in Rule 36 as amended by the Patents (Amendment) Rules, 1999.

The Classification given below in respect of each specification are according to Indian Classification and International Classification Systems.

Printed copies of the specification and drawings, if any, can be supplied by the Patent Office or its branch offices on payment of prescribed charges of Rs. 30/- each.

In the event of non-availability of printed specification, photocopies of the specification and drawings, if any, can be supplied by the Patent Office and its branch offices on payment of prescribed photocopy charges @ Rs. 10/- per page of such document plus Rs. 30/-.

## स्वीकृत संपूर्ण विनिर्देश

एतद् द्वारा यह सूचना दी जाती है कि संबद्ध आवेदनों में से किसी पर पेटेंट अनुदान के विरोध करने के इच्छुक व्यक्ति, इसके निर्गम की तिथि से चार (4) महीने या अग्रिम ऐसी अवधि जो उक्त चार (4) महीने की अवधि की समाप्ति के पूर्व, पेटेंट (संशोधन) नियम, 1999 के तहत विहित प्ररूप 4 पर अगर आवेदित हो, एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियंत्रक एकस्व को उपयुक्त कार्यालय में ऐसे विरोध को सूचना विहित प्ररूप 7 पर दे सकते हैं। विरोध संबंधी लिखित वक्तव्य दो प्रतियों में साक्ष्य के साथ, यदि कोई हो, उक्त सूचना के साथ या पेटेंट (संशोधन) नियम, 1999 द्वारा संशोधित नियम 36 के तहत यथाविहित उक्त सूचना की तिथि से 60 दिन के भीतर फाईल कर दिये जाने चाहिए।

प्रत्येक विनिर्देश के संदर्भ में नीचे दिये वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर्राष्ट्रीय वर्गीकरण के अनुरूप हैं।

विनिर्देश तथा चित्र आरेख, यदि कोई हो, की अंकित प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों से यथाविहित 30/- रुपये प्रति की अदायगी पर की जा सकती है।

ऐसी परिस्थिति में जब विनिर्देश की अंकित प्रति उपलब्ध नहीं हो, विनिर्देश तथा चित्र आरेख, यदि कोई हो, की फोटो प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों से यथाविहित फोटोप्रति शुल्क उक्त दस्तावेज के 10 रुपये प्रति पृष्ठ धन 30/- रुपये की अदायगी पर की जा सकती है।

Ind.Cl : 90A,I 189901  
 Int.Cl<sup>4</sup> : C 03 B 23/00, 23/09  
 Title : AN APPARATUS AND A METHOD FOR FORMING A  
 DECORATIVE PATTERN ON GLASSWARE HAVING AN EDGE.  
 Applicant : LIBBEY GLASS INC., OF 940, ASH STREET, TOLEDO, OHIO  
 43611, U.S.A.  
 Inventor : ROBERT R DICKENS.  
 Application no. 389/CAL/97 FILED ON 05.03.1997.  
 (Convention no. 08/620,595 FILED ON 22.3.1996 IN U.S.A.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

### 18 CLAIMS.

An apparatus for forming a decorative pattern on glassware having an edge, said edge being positioned adjacent a moil burn off spindle machine having at least one spindle for holding said glassware, said apparatus comprising:

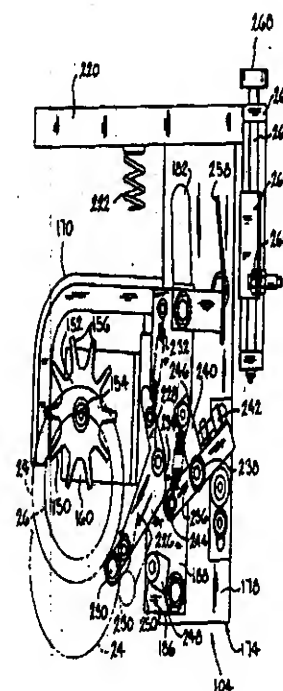
A base;

A forming device mounted on said base, said forming device being movable between a first position and a second position, said forming device engaging said edge of said glassware at said second position to form said decorative pattern on said edge;

Actuation means provided on said base for moving said forming device from said first position to said second position;

A control device mounted on said base for controlling said actuation means; and

Tracking means for causing said forming device to follow said spindle.



*Complete Specification : 18 pages.*

*Drawing : 9 sheets.*

Ind.Cl : 101 (F) **189902**  
Int.Cl<sup>4</sup> : F 15 B 21/00  
Title : A DEVICE FOR PRODUCING MECHANICAL POWER FROM  
FLOWING FLUID.  
Applicant : AHAMAD HUSSAIN.OF VILLAGE RAMPUR, PO- WARISNAGAR  
DISTT- SAMASTIPUR, BIHAR, PIN CODE NO. 848133, INDIA.  
Inventor : AHAMAD HUSSAIN .  
Application no. 826/CAL/93 FILED ON 31.12.1993.

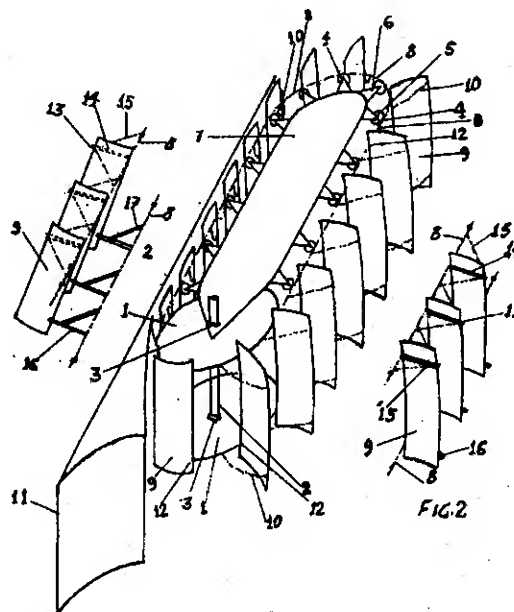
Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

### 10 CLAIMS.

A device for producing mechanical power from flowing fluid comprising at least one rotor, said rotor comprising a plurality of wheels mounted coaxially on shaft, a plurality of endless driving means, a plurality of blades, a frame, said endless driving means passing over at least one or a set of substantially coplanar wheels of said rotor or further supported by at least one pulley arranged substantially coplanar to said wheels, said shaft and said pulleys being to rotate to bearings, said bearings being housed on said frame or directly mounted on fixed supports, said frame being fixed with anchored floats or on supporting structure characterised in that said blades

being attached hingedly with the help of hinges (at equal intervals ) and supported with the help of supports both attached with said endless driving means so as to allow the back and forth motion of said blades, along with the motion of said endless driving means , about said hinges within the restriction imposed by said supports.



**Complete Specification : 16 pages.**

**Drawing : 3 sheets.**

Ind.Cl : 61 A 189903  
 Int.Cl<sup>4</sup> : A 23 F 3/22  
 Title : A WITHERING CONTROLLER FOR TEA INDUSTRY.  
 Applicant : ELECTRONICS RESEARCH AND DEVELOPMENT CENTER OF  
 INDIA, OF WEBEL BHAVAN, OF BLOCK EP  
 & GP, SECTOR - V, BIDHANNAGAR, CALCUTTA - 700091,  
 WEST BENGAL, INDIA.  
 Inventor : 1. BRIG. DR. GUNENDRA KUMAR DEB..  
 2. ARINDAM SAHA.  
 3. ASOK BANDYOPADHYAY.  
 4. SHYMAL BHATTACHARJEE.  
 Application no. 1723/CAL/96 FILED ON 27.9.96.

(COMPLETE AFTER PROVISIONAL FILED ON 03.11,1997.)

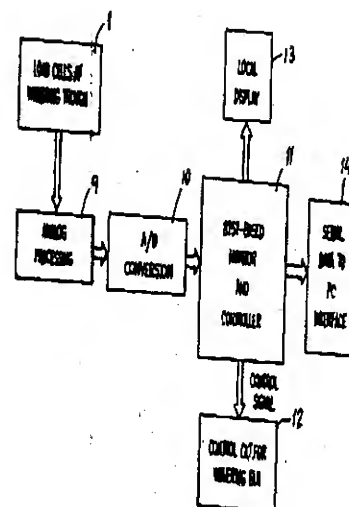
Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

### 5 CLAIMS.

A withering controller for tea industry comprising a central monitoring station provided with a central computer (5) linked to plurality of withering stations (6,7,8) having at least two troughs (4), the base (2) of the said trough (4) is made of wire mesh and provided with two elevated partitions (3) across the longitudinal length of the said trough (4), characterized in that, at least four load cell sensors (91) are provided below the surface of said trough (4) at four corners of said elevated partitions (3); said load cell sensors for sensing the weight of the tea leaves in a sample area of said trough (4) providing signals

through analog processing unit (9) and analog-digital converter (10) to a controller (11) for processing and providing control signal to the withering fan (12) and a humidity and temperature monitoring device comprising a humidity sensor (16) and a temperature sensor (17) providing corresponding signals in sequence to said controller (11) through a pair of analog/digital converter (18, 19) for providing a control signal to fan control unit (15) of a hot air blower.



**PROVISIONAL SPECIFN. 13 PAGES.**

**Complete Specification : 14 pages.**

**DRAWING : NIL.**

**Drawing : 3 sheets.**

Ind.Cl : 186 B. **189904**  
Int.Cl<sup>4</sup> : H 03 M – 7/30.  
Title : APPARATUS FOR DETECTING MOTION VECTORS.  
Applicant : DAEWOO ELECTRONICS CO. LTD. OF 541, 5-GA,  
NAMDAEMOON-RO, JUNG/GU, SOUL, REPUBLIC OF KOREA.  
Inventor : DUCK-DONG HWANG.  
Application no. 1941/CAL/96 FILED ON 07.11.96.

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

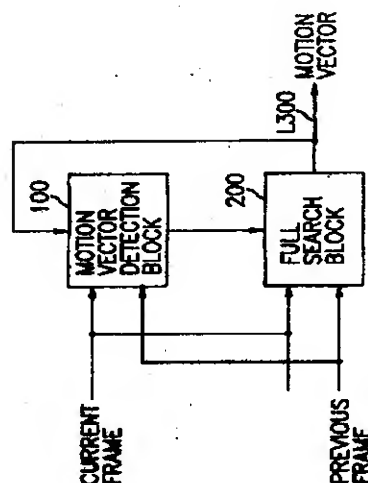
Patent Office Kolkata.

### 5 CLAIMS.

An apparatus for detecting a motion vector of a search block included in a search frame of a video signal by using motion vectors of processed neighbouring blocks, wherein the search frame is divided into a multiplicity of blocks which include a set of processed blocks whose motion vectors have been determined, and the set of processed blocks contain the processed neighbouring blocks which are the blocks neighbouring the search block, the apparatus comprising :

A motion vector detection block (100) for selecting a candidate motion vector among the motion vectors of the processed neighbouring blocks and a 0 vector, providing the candidate motion vector as the motion vectors of the search block in case a distortion between the search block and a predicted block corresponding to the candidate motion vector is smaller than a predetermined threshold value, and providing a full search trigger signal in case the distortion is not smaller than the predetermined threshold value, wherein the predicted block corresponding to the candidate motion vector is a block included in a reference frame of the video signal displaced from the search block by the candidate motion vector ; and

A full search block (200) for determining the motion vector of the search block by using a full search block matching in response to the full search trigger signal.



**Complete Specification : 17 pages.**

**Drawing : 4 sheets.**

Ind.Cl : 69 N  
 Int.Cl<sup>4</sup> : H 02 H - 9/00  
 Title : PRINTED CIRCUIT BOARD SPARKGAP.  
 Applicant : THOMSON CONSUMER ELECTRONICS, INC, OF THE STATE OF DELAWARE, 10330 NORTH MERIDIAN STREET, INDIANAPOLIS INDIANA 46290-1024, USA.  
 Inventor : CHARLES EDWARD WEST.  
 Application no. 2120/CAL/96 FILED ON 9.12.96.  
 (Convention no.08/603,050 FILED ON 16.2.96 IN USA.)

189905

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

### 8 CLAIMS.

A printed circuit board sparkgap comprising :

First and second conductive traces (200, 300) disposed upon a surface of a printed circuit board; and

First and second surface mount device (210,310)

Disposed upon said first and second conductive traces (200,300) respectively, each said surface mount device comprising a first substantially planer surface adapted to be mounted against a respective one of said conductive traces,

Said conductive traces separated from each other by a predetermined distance and cooperating to form a gap (400) therebetween for discharging excessively high energies, said first and second surfaces mount devices being separated by a distance greater than the predetermined distance between said conductive traces and being positioned in proximity to said gap such that said surface mount devices are able to absorb and dissipate heat generated during an arc-over and thereby minimize damage to electrical circuits on the circuit board while maintaining a defined point for discharge between the first and Second electrical traces (200,300).

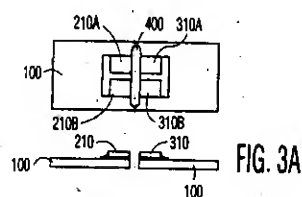


FIG. 3A

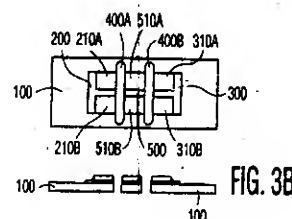


FIG. 3B

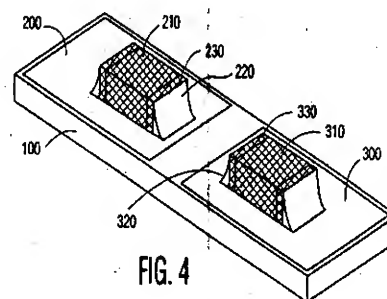


FIG. 4

Complete Specification : 12 pages.

Drawing : 4 sheets.



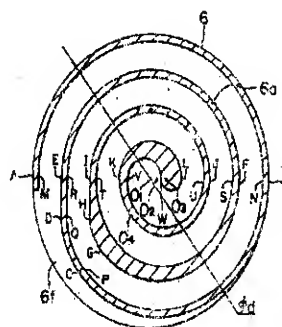
Ind.Cl : 107 B 189906  
 Int.Cl<sup>4</sup> : F 01 C 1/04  
 Title : SCROLL TYPE FLUID MACHINE.  
 Applicant : HITACHI, LTD. OF 6, KANDA SURUGADAI 4-CHOME,  
 CHIYODA-KU, TOKYO, JAPAN.  
 Inventor : 1. KUNIHICO TAKAO.  
 2. HIROKATSU KOSOKABE.  
 3. MASAHIRO TAKEBAYASHI  
 4. ISAO HAYASE.  
 5. KENICHI OSHIMA.  
 Application no. 2131/CAL/96 FILED ON 10.12.96.  
 (Convention no. 07-324322 FILED ON 13.12.95 IN JAPAN.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

### 2 CLAIMS.

A scroll type fluid machine having an orbiting scroll member (6) with at least a first wrap (6a) provided on a first surface of an end plate (6f) and at least a first fixed scroll member (5) with a wrap (5a) provided on a surface of an end plate are engaged with each other, with the first wraps (5a,6a) facing one another and in which the orbiting scroll member (6) orbits around the first fixed scroll member (5) at a predetermined orbiting radius while not apparently rotating around its axis,



Wherein a basic spiral curve of the first wrap (5a, 6a) of one of the scroll member (5,6) comprises a group of concentric semicircle, a group of circular arcs having centers different from that of the group of concentric semicircles and a central angle less than 180 degree, and a group of straight lines or curves connecting the group of semicircles, and the group of circular arcs together, and

Wherein a basic spiral curve of the first wraps (5a,6a) of the other of the scroll members (5,6) comprises one of two envelopes drawn when the basic spiral curve of the first wraps (5a, 6a) of said one of scroll member (5,6) is circularly moved with said orbiting radius, or comprises the same basic spiral curve of the first wraps (5a, 6a) of said one of the scroll member (5,6)

*Complete Specification : 38 pages.*

*Drawing : 16 sheets.*

Ind.C : 154 D  
Int.C : B 41 F 35/04.

189907

Title : PROCESS AND DEVICE FOR PRODUCING A CLEAN DOCTOR  
BLADE DEVICE FOR A RINSABLE INK APPLICATION DEVICE OF  
A ROTARY PRESS.

Applicant : WINDMOLLER & HOLSCHER, OF MUNSTERSTR. 50,  
49525 Lengerich, GERMANY.

Inventor : 1. FRITZ ACHELPOHL.  
2. GUNTER ROGGE.  
3. LUDGER OTTENHUES.  
4. LUTZ TELLJOHANN.

Application no. 2142/CAL/96 FILED ON 12.12.96.  
(Convention no. 19548535.1 FILED ON 22.12.95 IN GERMANY.)

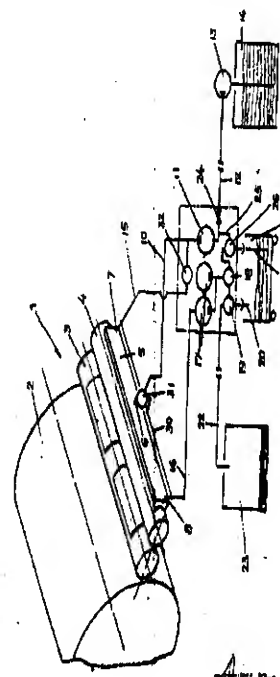
Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

## 2. CLAIMS.

A process for producing a clean doctor blade device for a rinsable

ink application device of a rotary press, consisting of a doctor blade carrier, provided with a longitudinally extending groove on which, parallel to each other, two doctor blades are attached, which can be applied to an ink application roll and which, together with the ink application roll, the groove of the doctor blade carrier, and sealing agents provided at the end side, abut against an ink chamber, consist of lines for introducing ink into and removing ink from the ink chamber; and of application devices for pressing the doctor blade carrier against the ink application roll, wherein, after the ink has been pumped out of the ink chamber, said [chamber] is rinsed with a solvent, characterized in that the ink is pumped out of the ink chamber via the discharge line or lines back into the ink tank, that solvents are pumped out of an intermediate solvent tank into the ink chamber and, via the discharge lines, are directed into the ink tank during a predetermined time span, that the solvent that is still contaminated with ink is pumped into a contaminants tank during a predetermined time span, that the solvent supply from the solvent tank is interrupted and the solvent is pumped into the contaminants tank, that fresh solvent is pumped via the feed line into the ink chamber, the suction line to the solvent tank is closed and the solvent is pumped via the feed and discharge lines within a closed rinse cycle for a predetermined time span, and in that the solvent, present in the cycle, is directed into the contaminants tank.



Complete Specification : 13 pages.

Drawing : 1 sheets.

Ind.Cl : 141 F 189908  
 Int.Cl : C 22 B 1/20, F 27 B 21/10.  
 Title : A MAGNETIC DEVICE FOR LOADING SINTERING MATERIAL  
 ONTO THE PALLET WHILE DEVIATING PATH OF DROPPING  
 AND LOWERING DROP SPEED OF SINTERING MATERIAL BY  
 UTILIZING MAGNETIC FORCE.  
 Applicant : KAWASAKI STEEL CORPORATION OF 1-28,  
 KITABONMACHIDORI 1-CHOME, CHUO-KU, KOBE-SHI  
 HYOGO 651, JAPAN.  
 Inventor : 1. NOBUYUKI OYAMA  
 2. KOUICHI NUSHIRO.  
 3. KATSUTOSHI IGAWA.  
 4. SEIJI TAGUCHI  
 5. NORIFUMI FUJII.  
 6. KENJI TAKIHIRO.  
 7. RIKIO ONO.  
 8. TAKAHIRO KUMEDA.  
 Application no. 2202/CAL/96 FILED ON 20-12-1996

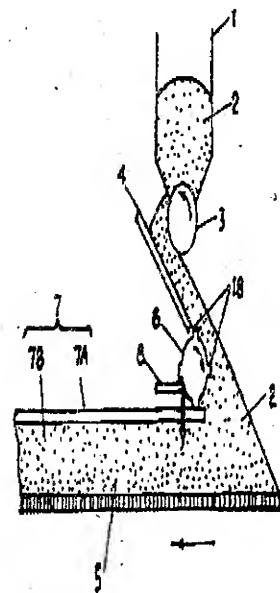
(Convention nos. 334477/1995 AND 058645/1996 FILED ON 22.12.95 AND ON 15.3.96  
 IN JAPAN RESPECTIVELY.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)  
 Patent Office Kolkata.

#### 14 CLAIMS.

A magnetic device for loading sintering material onto the pallet while deviating path of dropping and lowering drop speed of sintering material by utilizing magnetic force wherein a starting sintering material (2) is cut out of an ore supplying hopper (1) by means of a drum feeder (3) and is then charged onto a pallet (5) mounted on a sintering apparatus of a Dwight-Lloyd type to thereby bring the starting sintering material into layered form on the pallet, comprising: a magnetic device to generate a magnetic force to said starting sintering material having been cut through the drum feeder and being continuously flown as said starting sintering material is slidably dropped out of the discharge end of a sloping chute (4) of a plate type onto the pallet, the said magnetic device is a cylindrical magnetic drum (6) located downwardly of the sloping chute and causing magnetically susceptible sinterable substances present in said starting sintering material to be magnetically attracted toward the magnetic drum; and deviating the path of dropping of said sintering material and lowering a drop speed thereby the drop area on the pallet is enlarged so that said starting sintering material is softly loaded on the pallet, while slidably dropping on the sloping chute segregating particulate substances of low drop speed present in said starting sintering material in a lower

Portion, whereby both said magnetically susceptible sinterable substances and said particulate substance of low drop speed are segregated in large amounts in an upper portion (7A) of the sintering material layer on the pallet by inverting said starting sintering material when it is finally loaded on the pallet with use of the magnetic device.



*Complete Specification : 65 pages.*

*Drawing : 16 sheets.*

Ind.Cl : 206 E. **189909**  
Int.Cl<sup>4</sup> : H 01 L 31/18  
Title : A METHOD OF FORMING SOLAR CELL.  
Applicant : EVERGREEN SOLAR, INC. OF 211 SECOND AVENUE,  
WALTHAM, MASSACHUSETTS 02154, USA.  
Inventor : JACK ISSAC HANOKA.  
Application no. 459/CAL/97 FILED ON 14.3.97.  
(Convention no. 08/616,822 FILED ON 15.3.96 IN USA)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

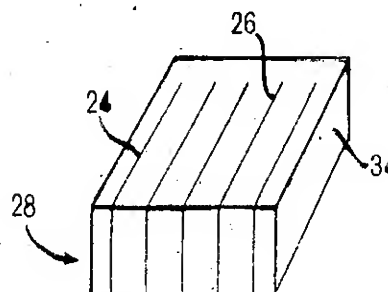
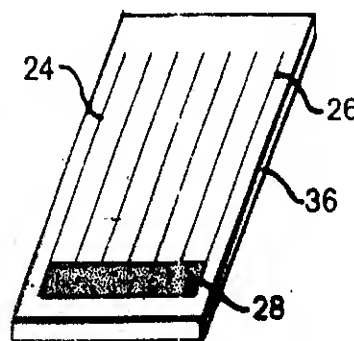
**18 CLAIMS.**

A method of forming a solar cell with wraparound electrical connection thereon, said method comprising:

Disposing a decal having a patterned electrically conductive material, such as herein described, on a first surface of the solar cell;

Wrapping a portion of the decal around at least one edge of the solar cell for contacting a second surface of the solar cell; and

Processing the decal, in the manner such as herein described, to remove organic matter and to form an ohmic contact.



***Complete Specification : 15 pages.***

***Drawing : 6 sheets.***

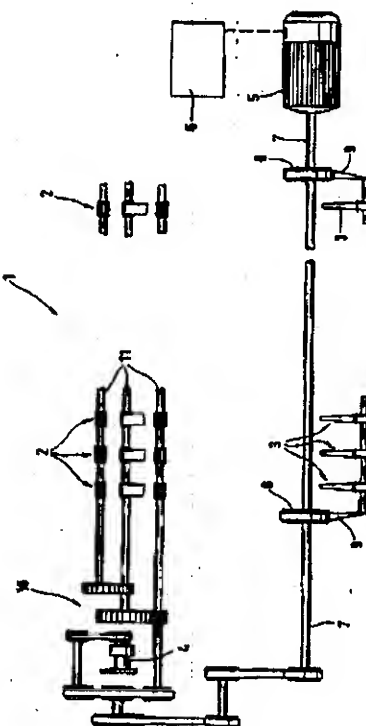
Ind.Cl : 172 D 3. 189910  
Int.Cl<sup>4</sup> : D 01 H 1/32  
Title : A DRIVE FOR A SPINNING OR TWISTING MACHINE.  
Applicant : SPINDELFABRIK SUSSEN, SCHURR, STAHLER &  
GRILL GMBH, OF DAMMSTRASSE 1, 73079 SUSSEN, GERMANY  
Inventor : HANS STAHLER.  
Application no. 269/CAL/97 FILED ON 14.2.97.

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

**5 CLAIMS.**

A drive for a spinning or twisting machine (1) comprising a three-phase asynchronous motor (5), which is connected to a frequency converter (6), which transforms as input three-phase network (12) at constant input voltage and constant input frequency ( $f_1$ ) into an output three-phase network (16) whose output frequency can be regulated by the frequency converter (6), and whose output voltage is altered during regulation of the output frequency proportionally thereto up to a rated output voltage which is set by the frequency converter (6) together with a rated output frequency ( $f_2$ ), characterized in that the three-phase asynchronous motor (5) is delta connected with the output three-phase network (16) and the rated output frequency ( $f_2$ ) is set at the input frequency ( $f_1$ ) multiplied by the square root of three.



*Complete Specification : 10 pages.*

*Drawing : 2 sheets.*

Ind. Cl. : 1 B XL 11(1) 189911

Int Cl<sup>4</sup> : C 09 J 3 / 14

"A PROCESS FOR PREPARING A PREPOLYMER ADHESIVE"

APPLICANT(S) : SREE CHITRA TIRUNAL INSTITUTE FOR  
MEDICAL SCIENCES & TECHNOLOGY, AN  
INDIAN INSTITUTE OF POLYMER DIVISION,  
BIOMEDICAL TECHNOLOGY WING,  
TRIVANDRUM 695 012.

INVENTOR(S) : 1. MUTHU JAYABALAN;  
2. PAMPADY KANDATHIL PHILIP LIZYMOL.

APPLICATION NO : 316 MAS 95 filed on 16-Mar-95

Complete Specification Left : June 17, 1996

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 1972 ) PATENT OFFICE, CHENNAI BRANCH.

### 10 CLAIMS

A process for preparing a prepolymer adhesive comprising preparing a hydroxyl terminated polyurethane prepolymer (component A) by reacting cycloaliphatic diisocyanate and a polyol component and drying said component A;

Subjecting said dried component A to the step of treatment with a diisocyanate (component B) to obtain a resinous prepolymer adhesive.

COMP. SPECN: 9 DRAWING: NIL SHEETS

Ind. Cl. : 45 G 1 189912  
Int Cl. : E 03 D - 1 / 02  
"SINGLE COMPONENT FLUSHING SYSTEM"  
APPLICANT(S) : INDIAN SPACE RESEARCH ORGANISATION  
DEPARTMENT OF SPACE, ANTRIKSH BHAVAN  
NEW BEL ROAD, BANGALORE 560 094  
INDIA  
INVENTOR(S) : 1. SURESH RAMCHANDRA NAIK;  
2. VINOD KUMAR MANGLIK;  
3. MUKUND HASMUKHLAL THAKER.  
4. BHARAT KUMAR CHHOTALAL PARMAR  
5. UTTAM SING SAJUBHA JHALA

APPLICATION NO : 398 MAS 95 Filed on 31-Mar-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 1972 ) PATENT OFFICE, CHENNAI BRANCH.

### 3 CLAIMS

A single component flushing system comprising a water tank (6) with water inlet (8) at the top portion of one of the sides of the tank, a discharge pipe (7) at the bottom of the tank (6), a tube (3) with plurality of U-bends disposed inside the tank (6) with one end connected to the discharge pipe (7) at the bottom of the tank and the other end being provided with an entry funnel (2) and located near the bottom of the tank (6), an air release tube (4) with one end connected to the top portion after the first U-bend from the entry funnel end and the other end of the air release tube (4) being terminated at an air cock (5) fixed to the top portion of one of the side walls of the tank (6) for releasing air trapped in the tube (3) with U-bends and a ball cock is provided at the water inlet (8) to the tank (6) to arrest the water flow to the tank at a predetermined level of water in the tank.

COMP.SPECN: 5 PAGES DRAWING: 1 SHEETS



Ind. Class—26 &amp; 161-C

189913

Int. Cl.<sup>4</sup>—E 01 H 1/00**"A ROAD SWEEPING MACHINE."**

Applicant & Inventor : Dr. PRABHAS CHANDRA SINGH, H. No. 6-3-348/10, A, Dwarakapuri Colony, Punjagutta, Hyderabad-482 (AP), Nationality : Indian.

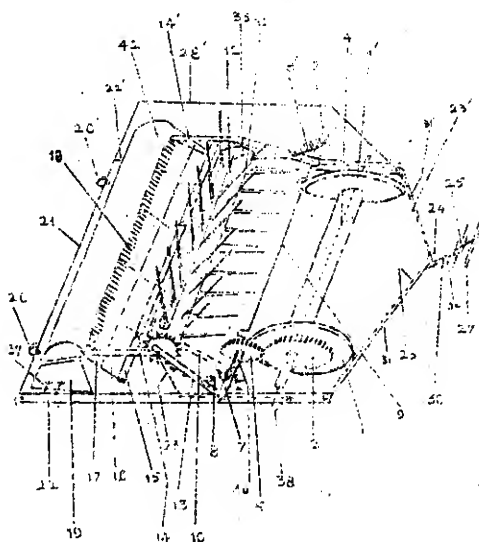
Application No. 402/MAS/95 dated April 04, 1995.

Complete Specification left : May 24, 1996.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

**6 Claims**

A road Sweeping Machine comprising of one rear wheel assembly, one free wheel assembly, one sweeping roller assembly, one sweeper guard assembly and one container, one steering handle assembly, a pair of front wheels, frame members and one protective cover with its supportive brackets.



Prov. 10 Pages

(Com. — 14 pages

Drgs. — 8 Sheets)

Ind. Cl. :

139 A

189914

Int Cl<sup>4</sup> :

B 01 J 21 / 18

"A METHOD OF MANUFACTURING AN ADSORBENT  
CONSISTING DENSIFIED CARBON BLACK  
CONTAINING AN ADSORBED GAS"

APPLICANT(S) :

CASOT CORPORATION  
A US CORPORATION  
OF 75 STATE STREET, BOSTON  
MASSACHUSETTS 02109-1806  
USA

INVENTOR(S) :

1. RALPH ULRICH BOES;  
2. DOUGLAS M. SMITH;  
3. RANJAN GHOSAL.

APPLICATION NO :

406 MAS 95 Filed on 4-Apr-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 1972 ) PATENT OFFICE, CHENNAI BRANCH.

### 3 CLAIMS

A method of manufacturing an adsorbent consisting densified carbon black containing an adsorbed gas said method comprising the steps of densifying carbon black by a densification step such as herein described till an increase of density from 100% to 500% over the density of undensified carbon black and an increase in adsorption capacity per unit volume from 100% to 483% over the adsorption capacity per unit volume of undensified carbon black is achieved and contacting a gas such as herein described with the densified carbon black to obtain the said adsorbent.

COMP.SPECN: 16 PAGES DRAWING: 1 SHEETS

Ind. Cl. : 101 F 189915

Int Cl<sup>4</sup> : F 15 B 20 / 00

"A QUICK RELEASE AND LOCKING DEVICE FOR THE BOWL GUARD AND HOUSING OF THE FILTER AND LUBRICATOR OF A FILTER-REGULATOR-LUBRICATOR ASSEMBLY FITTED IN AN AIR LINE FOR USE WITH PNEUMATIC EQUIPMENT"

APPLICANT(S) : JANATICS INDIA PVT. LIMITED  
E-25 SIDCO INDUSTRIAL ESTATE, KURICHI,  
COIMBATORE 641021, TAMIL NADU,  
INDIA, AN INDIAN COMPANY.

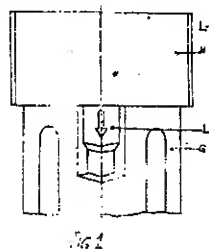
INVENTOR(S) : 1. GOBICHETTIPALAYAM CHANDRASEKARAN  
NAGESWARAN;  
2. KRISHNASWAMY JAGANATHAN.

APPLICATION NO : 421 MAS 95 filed on 6-Apr-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 1972 ) PATENT OFFICE, CHENNAI BRANCH.

#### 4 CLAIMS

A quick release and locking device for the bowl guard and housing of the filter and lubricator of a filter-regulator-lubricator assembly fitted in an air line for use with pneumatic equipment, wherein the filter and lubricator each comprise a bowl guard (with bowl) and a housing, the bowl guard being attachable to, and detachable from, the housing, characterised in that the exterior of the bowl guard is provided with a plurality of first stepped flanges and a spring-loaded latch with a latch piece; and the interior of the housing is provided with an equal number of second stepped flanges, co-operating with the first stepped flanges, together with one or more slots for receiving the said latch piece.



COMP. SPECN: 9 PAGES DRAWING: 1 SHEET.

Ind. Cl. : 67 C I (2) 189916

Int Cl<sup>4</sup> : G 05 D 17 / 02

"AN APPARATUS FOR DIRECT IN-LINE MEASUREMENT  
AND MONITORING OF TORQUE APPLIED OR  
TRANSMITTED THROUGH ROTATING SHAFTS"

APPLICANT(S) : DYNASPEDE INTEGRATED SYSTEMS PVT LTD  
OF 136-A, SIPCOT INDUSTRIAL COMPLEX  
HOSUR 635 126, INDIA AN INDIAN COMPANY

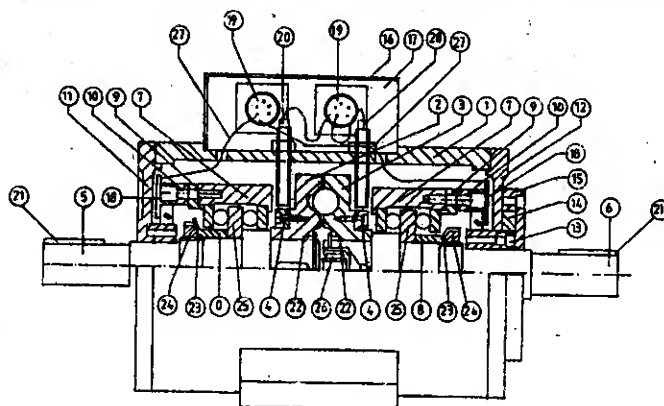
INVENTOR(S) : 1. C. BALGOPAL.

APPLICATION NO : 1657 MAS 95 filed on 14-Dec-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 1972 ) PATENT OFFICE, CHENNAI BRANCH.

### 11 CLAIMS

An apparatus for direct in-line measurement and monitoring of torque applied or transmitted through rotating shafts, said apparatus comprising two torque flanges (2,3) attached to two separate shafted (5,6) extending on opposite sides and radially and axially supported by thrust bearings (25), a torque transmitting means accurately positioned between the said torque flanges (2,3), the stationary part of at least one of the said thrust bearings (25) being attached to a force measuring load cell (10) having at least one strain gage, the output from the said strain gage providing a measuring of the torque transmitted.



COMP.SPECN: 16 PAGES DRAWING: 2 SHEETS.

Ind. Cl. : 32 F 2 C 189917

Int Cl<sup>4</sup> : C 07 C 79 / 04

"AN IMPROVED PROCESS FOR THE PREPARATION OF ALIPHATIC NITRO ESTERS"

APPLICANT(S) : DR. REDDY'S RESEARCH FOUNDATION,  
AN INDIAN COMPANY HAVING ITS  
REGISTERED OFFICE AT 7-1-27, AMEERPET  
HYDERABAD - 500 016, A.P., INDIA

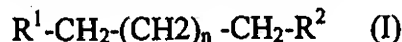
INVENTOR(S) : 1. GADDAM OM REDDY;  
2. SIRIPRAGADA MAHENDER RAO.

APPLICATION NO : 900 MAS 99 Filed on 10-Sep-99

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 1972 ) PATENT OFFICE, CHENNAI BRANCH.

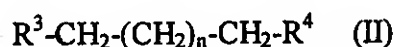
### 3 CLAIMS.

A process for the preparation of aliphatic nitro esters of formula (1)



wherein either or  $R^1$  and  $R^2$  or both may represent- $ONO_2$  or one of them may represent H and n may be 0-9, which comprises

- (i) reacting a compound of the formula (II)



wherein either of  $R^3$  and  $R^4$  or both may represent hydroxy or one of them may represent H and n is as defined above, with ammonium nitrate in concentrated sulphuric acid in the ratio of 3-3.5 : 5 at a temperature in the range of  $-5^\circ C$  to  $+15^\circ C$

- (ii) diluting the reaction mixture with ice cold water and extracting the compound of formula (I) formed into suitable low boiling organic solvent such as herein described
- (iii) washing the organic solvent with a base and concentrating the solvent under reduced pressure and
- (iv) recovering the ester of formula (I) by conventional methods.

COMP.SPECN: 8 PAGES DRAWING: NIL SHEETS.

Ind. Class—83-A<sub>1</sub>

189918

Int. Cl.<sup>4</sup>—A 23 G 1/00

“A METHOD OF PRODUCING A FAT BASED CONFECTIONERY COATING COMPOSITION”.

Applicant : SOCIETE DES PRODUITS NESTLE S.A., of Vevey, Switzerland (a Swiss Body Corporate).

Inventor : NALUR SHANTHA CHANDRASEKARAN, (INDIA) (res. of USA).

Application No. 1000/MAS/99 dated October 13, 1999.

Convention date : 30 October, 1998 (No. 09/182928; USA).

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

### 13 Claims

A method of producing a fat based confectionery coating composition with reduced fat content, said coating composition having sufficient viscosity when liquified to permit application and retention of said coating upon a confectionery substrate, said method comprising the steps of replacing at least a portion of at least one fat containing component of said coating composition with upto 40% by weight based on the total weight of the composition of a liquid medium chain triglyceride to produce said coating having sufficient viscosity when liquified to coat confectionery substrate.

(Com.—18 pages)

Ind. Cl. : 55 F 189919

Int Cl<sup>4</sup> : C 12 N 1 / 12

"A NOVEL MEDIUM FOR THE PRODUCTION OF BETACAROTENE AND OTHER CAROTENOIDS FROM DUNALIELLA SALINA (ARL 5) AND STRAIN OF DUNALIELLA SALINA FOR PRODUCTION OF CAROTENES USING THE NOVEL MEDIA"

APPLICANT(S) : PROALGEN BIOTECH LIMITED  
NO. 6 [OLD NO. 58/1]  
JOSIER STREET, NUNGAMBAKKUM  
CHENNAI 600 034. INDIA

INVENTOR(S) : 1. NIDAMANGALA SRINIVASA VENKATESH  
2. RAJGOPAL BALAJI  
3. PARTHASARATHY SATHYA MURTHY.

Application No. 1088/MAS/99 filed on 11-Nov-99

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 1972 ) PATENT OFFICE, CHENNAI BRANCH.

#### 4 CLAIMS

A method of manufacturing betacarotene from the green alga Dunaliella salina (ARL 5) a unique strain which has a high pH (from 5.0 – 10.0) and temperature (from 18° c – 55° c) tolerance, using a novel artificial sea water medium starting from fresh water containing a ratio of potassium chloride, sodium chloride and magnesium sulphate with ratio of 0.2 – 1.0 M of KCl, 1 – 5M of NaCl and 0.41 – 1.5 M of MgSO<sub>4</sub>, the said process conforming to the above specified combination of the artificial seawater medium where in the other nutrients are added in the proportion of; Calcium 0.01-20mM preferably 0.02-0.04mM; Iron source such as FeEDTA 0.5-4.5M, preferably 1-3 μM; Nitrate 0.5-1.0M preferably 0.5mM; phosphate 0.01-1M preferably 0.5mM which enables to generate algal growth and carotenogenesis in a single stage whereby betacarotene is synthesised not less than 12 % dry on weight basis by Dunaliella salina (ARL 5) and extraction of betacarotene from the Dunaliella salina (ARL 5) are by known methods.

COMP.SPECN: 17 PAGES DRAWING:1 SHEET.

Ind. Cl. : 40 C 189920

Int Cl 4 : B 67 D 5 / 56

"A MIXING DEVICE FOR PRODUCING FINELY  
DIVIDED DISPERSION OF FLUIDS"

APPLICANT(S) : F HOFFMANN-LA ROCHE AG  
124 GRENZACHERSTRASSE  
CH-4070 BASLE  
SWITZERLAND  
A SWISS COMPANY

INVENTOR(S) : 1. GUDRUN KOLB;  
2. HERMANN STEIN;  
3. KLAUS VIARDOT.

APPLICATION NO : 1175 MAS 99 Filed on 6th Dec., 99

CONVENTION NO : 981232347.4 ON 7-Dec-98 EUROPE

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 1972 )PATENT OFFICE, CHENNAI BRANCH.

#### 12 CLAIMS

A mixing device for producing finely divided dispersion of fluids comprising a turbulence chamber (7) having a diameter of 0.5 mm to 10mm, at least one inlet nozzle (6) having a bore diameter of 0.05mm to 1.0 mm and at least one outlet nozzle (8), having a diameter of 0.05 mm to 1.5 mm, the said at least one inlet nozzle (6) and the said at least one outlet nozzle (8) being pressed in sequence in a cylindrical support (5) such that the axes of the bores of the inlet and the outlet nozzle are arranged parallel to one another.

COMP.SCHEN: 18 PAGES DRAWING: 2 SHEETS.



Ind. Cl. : 206 F 18<sup>0</sup>921

Int Cl 4 : H 04 B - 7 / 00  
H 01 Q - 3 / 26  
H 01 Q - 21 / 22

"A SATELLITE PAYLOAD APPARATUS"

APPLICANT(S) : INMARSAT LTD  
99 CITY ROAD  
LONDON EC1Y 1AX  
ENGLAND  
A BRITISH COMPANY

INVENTOR(S) : 1. SAMUEL MUNOZ-GARCIA; 2. SHINICHI NOMOTO;  
3. PETER POSKETT; 4. DENNIS MULLINS;  
5. BEN HUTCHISON; 6. PATRICK CHOMET.

APPLICATION NO : 429 MAS 95 on 7-Apr-95

CONVENTION NO : 9407669.2 ON 18-Apr-94 GDSN

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS

( RULE 4 , PATENTS RULES, 1972 ) PATENT OFFICE, CHENNAI BRANCH.

17 CLAIMS

A satellite payload apparatus for generating or receiving a regularly angularly spaced array of simultaneous radiation beams illuminating the Earth, comprising an array of radiating elements defining at least one array antenna; and a beam former, the beam former comprising at least one network having a first side (X) carrying a plurality of beam ports each for receiving a respective electrical signal corresponding to one of the beams, and a second side (Y) carrying a plurality of antenna ports each corresponding to one of the radiating elements, each beam port being connected to a plurality of antenna ports via a network of cascaded power divider and phase shifter components, the phase shifts of which are in integer multiples of a predetermined constant, so as to generate the array of beams; in which the array antenna has hexagonal symmetry and the array of beams has substantially hexagonal symmetry.

COMP.SPECN: 35 PAGES DRAWINGS: 8 SHEETS

md. Cl.

53 E

189922

Int Cl<sup>4</sup>

B 62 K 25 / 00

"A SUSPENSION DEVICE FOR A CYCLE WHEEL"

APPLICANT(S) :

TUBE INVESTMENTS OF INDIA LIMITED, AN  
INDIAN COMPANY OF 'TIAM HOUSE', 28  
RAJAJI SALAI, MADRAS - 600 001.  
TAMIL NADU, INDIA

INVENTOR(S) :

1. RAMAN MOOKKAN ALAGU.

APPLICATION NO :

440 MAS 95

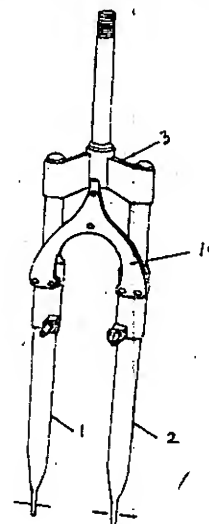
Filed on 17-Apr-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 1972 ) PATENT OFFICE, CHENNAI BRANCH.

## 2 CLAIMS

A suspension device for a cycle wheel, comprising a fork assembly with a pair of tube members (1,2) and a wish bone assembly (3) connected together by means of compression springs (4) provided within said tube members (1,2), one end of the said springs being secured to the respective tube members and the other end thereof being secured to said wish bone assembly (3), said wish bone assembly being slidable to-and-fro within said tube members (1,2), a stiffener member (10) rigidly holding said tube members together and one end of said fork assembly being attached to a seat tube bracket (16) and the other end of the said fork assembly being hinged to chain stay plates (14) provided on a pair of chain stays (11), the other end of the said chain stays being hinged to a hinge bracket (12) provided near a bottom bracket (13).

COMP.SPECN: 8 PAGES DRAWING: 5 SHEETS.



Ind. Cl. : 53 E 189923

Int Cl<sup>4</sup> : B 62 K 25 / 00

"A SUSPENSION DEVICE FOR THE SEAT POST OF A TWO-WHEELER VEHICLE SUCH AS CYCLE"

APPLICANT(S) : TUBE INVESTMENTS OF INDIA LIMITED, AN INDIAN COMPANY OF 'TIAM HOUSE', 28 RAJAJI SALAI, MADRAS - 600 001. TAMIL NADU, INDIA

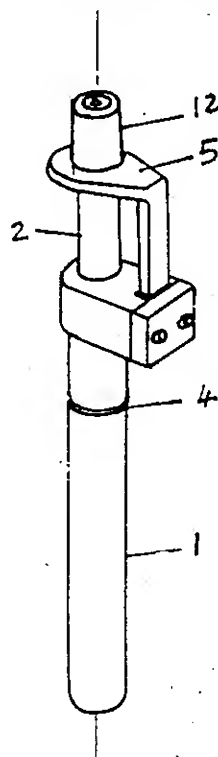
INVENTOR(S) : 1. RAMAN MOOKKAN ALAGU.

APPLICATION NO : 441 MAS 95 Filed on 17-Apr-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 1972 ) PATENT OFFICE, CHENNAI BRANCH.

### 3 CLAIMS

A suspension device for the seat post of a two-wheeler vehicle such as a cycle, comprising a tube member (1) having both ends open and a rod (2) slidably mounted therein, the end of the rod (2) extending through one open end of the tube member being fixed to a locking member having a leg element (7) which slides through a slot (8) provided on the tube member (1), the other end of the rod (2) within the tube member (1) being loaded with one or more compression springs (9), and a plug member (10) threadedly engaging with the inner periphery of the other open end of the tube member (1) for adjusting the tension of the spring.



COMP.SPECN: 6 PAGES DRAWING: 2 SHEETS.

Ind. Cl. : 116 G 189924

Int Cl<sup>4</sup> : B 65 B - 3 / 02

"A DEVICE FOR LIFTING A GAS CYLINDER TO ALIGN THE MOUTH THEREOF WITH A FILLING/TESTING MEANS"

APPLICANT(S) : M/S. INTELLIGENT MICRO SYSTEM PVT LTD.,  
OF D-5A, ANNA NAGAR (EAST)  
MADRAS 600 012.  
AN INDIAN COMPAPNY

INVENTOR(S) : 1. PRABHAKAR KESAVA RAO.

APPLICATION NO : 451MAS 95 Filed on 17-Apr-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 1972 )PATENT OFFICE, CHENNAI BRANCH.

#### 9 CLAIMS

A device for lifting a gas cylinder to align the mouth thereof with a filling or testing means comprising a base plate (10) having mounted thereon a frame member (4) housing a lifting means (7, 8) consisting of a lifting table and a guide roller assmebly, the said frame having holding means consisting of a cam actuated stoppers (5) to hold the said gas cylinder in position; the top of the said frame member having a centering device (2) provided with a filling or testing means (3) with which the mouth of the gas cylinder aligns when lifted.

COMP.SPECN: 10 PAGES DRAWING: 2 SHEETS

Ind. Cl. : 68 B 189925

Int Cl<sup>4</sup> : H 01 B - 5 / 00

"A BUSBAR DEVICE"

APPLICANT(S) : SCHNEIDER ELECTRIC SA  
40 AVENUE ANDRE MORIZET  
F-92100 BOULOGNE BILLANCOURT  
FRANCE

INVENTOR(S) : 1. PIERRE CARLE;  
2. PHILIPPE GERBIER;  
3. PIERRE VIGNE-SALADE.

APPLICATION NO : 508 MAS 95 Filed on 26-Apr-95 France

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4, PATENTS RULES, 1972 ) PATENT OFFICE, CHENNAI BRANCH.

### 11 CLAIMS

A busbar device for an electrical power supply and/or distribution installation, comprising : current conductors (10A to 10H) formed by elongated profiled sections made from a good electrical conducting material, notably copper or aluminium based; at least one insulating support block (66) composed of a first fixing part (66A) engageable with a second fixing part (66B, 166B) to constitute a plurality of individual housings (50) to receive each current conductor, said insulating support (66) extending perpendicularly with respect to the longitudinal direction of the profiled sections; semi-open recesses (52, 152) made in the first and/or second fixing part on the assembly interface side to bound said housings (50); and assembly means to perform tightening of the two fixing parts (66A, 66B, 166B) against one another at the level of said interface; characterized in that the bottoms (54) of the recesses (52, 152) are located in distinct planes extending in a parallel manner along the longitudinal direction of the profiled sections, and separated from one another by a preset transverse pitch, and that the profiled sections of the current conductors (10A to 10H) are staggered at regular intervals in the extension direction of the assembly interface of the fixing parts (66A, 66B, 166B) to form a stepped structure.

COMP.SPECN: 15 PAGES DRAWING: 1 SHEETS

Ind. Cl. : 172 D 4 189926

Int Cl<sup>4</sup> : D 01 H 5 / 00 ; 13 / 02

"A SPINNING FRAME"

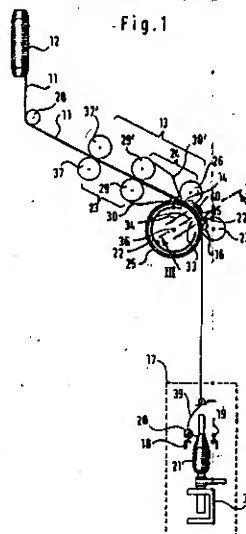
APPLICANT(S) : MASCHINENFABRIK RIETER AG,  
KLOSTERTRASSE 20, OF CH 8406 WINTERTHUR.  
A SWISS COMPANY.  
SWITZERLAND

INVENTOR(S) : 1. MALINA LUDEK;  
2. STALDER HERBERT DR.

APPLICATION NO : 564 MAS 95 filed on 12/May/1995

## 11 CLAIMS.

A spinning frame comprising at least one multi-stage drafting system (13) fed from a roving bobbin (12) or a roving can, a suction roller (25) connected onto said drafting system, whereby in the direction of the fibre band flow on a distance (15) at the circumference of the suction roller (25) a condensation stage (25, 26, 27) for the fibre band (22) is provided for condensing the drafted but not yet twisted fibre band i.e., bundled into a compact fibre band (22) not more than 1.5 mm but preferably not less than 1.0 mm wide, and a spinning device (17) following the turning stop gap (16), said spinning device initiating the required spinning twist to the compact fibre (22) coming out of the turning stop gap (16), whereby in the direction of the circumference at least along the essential part of the distance (15) radially within the outer circumference of the suction roller (25) a suction zone (33) is formed which is wider than the fibre band, characterized in that in the range of the condensation distance (15) radially outside the circumference of the suction roller (25) suction air guide means (40, 40') are provided, which guide the suction air (34) from outside in such a way onto the circumference of the suction roller (25) within the range of distance (15) that the fibre band along the distance (15) is condensed into a compact fibre band (22) through a suitable way of guiding suction air (34) with or without an additional air providing device so that in the zone of the distance of condensation (15) the suction air from outside is essentially lead in an axial component to the circumference of the suction roller (25) in the range of the distance (15).



COMP. SPECN: 14 PAGES DRAWING: 2 SHEETS

Ind. Class—148-F &amp; 148-D

189927

Int. Cl.<sup>4</sup>—G 03 C 5/24;

7/00

**"AN IMPROVED COLOUR REVERSAL PROCESS FOR PRODUCING COLOUR PRINTS."**

Applicant : INDIAN SPACE RESEARCH ORGANISATION, of ISRO Headquarters, Department of Space, antarikh Bhavan, New Bel Road, Bangalore-560 094, Karnataka, India, a Government of India Organization.

Inventors : (1) ASHOK KUMAR SHUKLA, (India), (2) BHASKAR NIRANJANBHAI PANDYA, (India), (3) AMRISH RASIKLAL SHAH, (India).

Application No. 566/MAS/95; dated May 15, 1995.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

**8 Claims**

An improved colour reversal process for producing colour prints directly from diapositives without the formation of internegatives said process comprising the steps of treating exposed films or slides sequentially with (a) a first developer, (b) a colour developer and (c) a bleach and fixer composition, wherein the first developer consists of :

1. Sodium Hexameta Phosphate ('Calgon')	1—2.5 gms
2. Anhydrous sodium Sulphate	27—35 "
3. Hydroquinone	10—20 "
4. Anhydrous Sodium Carbonate	27—35 "
5. 1-Phenyl-3-pyrazolidone ('Phenidone')	0.09—0.11 "
6. Potassium & Bromide	3—4 "
7. Sodium Thiocyanate dissolved in one litre of distilled water;	0.5—1.5 "

the colour developer consists of :

1. Sodium Hexameta Phosphate ('Calgon')	0.5—2.5 gms
2. Hydroxylamine sulphate	3.1—3.8 "
3. Anhydrous Sodium Sulphite	2—4 "
4. Anhydrous Sodium Carbonate	30—35 "
5. Potassium Bromide	0.2—0.6 "
6. Benzyl Alcohol (50%) in ml	25—35 "
7. N-Ethyl-(B hydroxyethyl)-3-methyl P-phenylene diamine sulphate	3.8—5 "

dissolved in one litre of distilled water, and the bleach and fixer composition consists of :

1. NaFe <sup>3</sup> EDTA (Sodium Ferric ethylene diamine tetra acetic acid)	35—65 gms
2. Ethylene Diamine Tetra Acetic Acid (EDTA)	5—8 "
3. Potassium Iodide	0.9—2 "
4. Ammonia solution Sp. gravity 0.91 (in ml.)	10—25 "
5. Ammonium Thiosulphate	100—200 "
6. Anhydrous sodium sulphate	7—12 "
7. Potassium thiocyanate	1—2 "
8. Acetic Acid (Glacial) in ml. dissolved in one litre of distilled water.	10—20 "

(Compl. Specn.—15 pages)

Ind. Cl. : 206 E 189928

Int Cl<sup>4</sup> : H 04 N 5 / 76, 5 / 781  
H 04 N 7 / 73,  
G 06 F 3 / 06.

"A VIDEO PLACEMENT SYSTEM FOR  
USE IN A VIDEO SERVER"

APPLICANT(S) : INTERNATIONAL BUSINESS MACHINES  
CORPORATION ARMONK, NEW YORK 10504  
U S A  
A COMPANY ORGANIZED AND EXISTING  
UNDER THE LAW OF THE STATE OF  
NEW YORK, USA

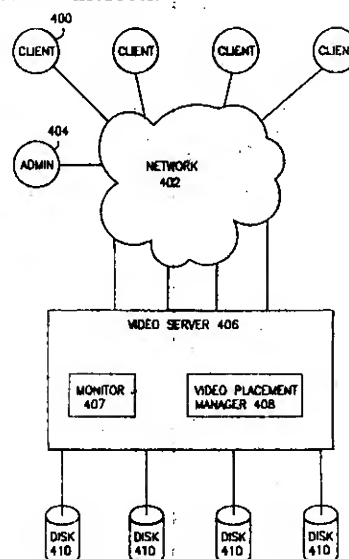
INVENTOR(S) : 1. ASIT DAN; 2. DINKAR SITARAM.

APPLICATION NO : 588 MAS 95 Filed on 17-May-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
[ RULE 4 , PATENTS RULES, 1972 )PATENT OFFICE, CHENNAI BRANCH.

## 2 CLAIMS

A video placement system for use in a video server having a plurality of videos among multiple logical disks, comprising receiving means for receiving a command from a system administrator; means for determining a bandwidth to space ratio (BSR) of each of the logical disks in response to the command; means for determining the ratio of the bandwidth expected to be required by the videos stored thereon during playout to the total storage space required by the videos stored thereon for each logical disk, in response to the command and distributing means for redistributing the videos on the logical disks in response to the command, to minimize the deviation between the bandwidth to space ratio determined and the ratio of band width expected to be required by the videos stored thereon during playout to the total storage space required by the videos stored thereon.



COMP.SPECN: 17 PAGES DRAWING: 11 SHEETS

FIG. 4



Ind. Cl. : 99 E 189929

Int Cl<sup>4</sup> : F 27 B - 7 / 22

"ROTARY DRUM SUSPENDED WITHIN LIVE-RING"

APPLICANT(S) : F.L. SMIDTH & CO. A/S  
VIGERSLEV ALLE 77  
DK-2500 VALBY  
COPENHAGEN  
DENMARK  
DANISH COMPANY

INVENTOR(S) : 1. JORN PETERSEN.

APPLICATION NO : 596 MAS 95 Filed on 18-May-95

### 11 CLAIMS

A rotary drum (1), such as a rotary kiln, which is suspended substantially concentric within a live-ring (3) by means of, at both sides of the live-ring (3), axially extending brackets (7), preferably arranged in pairs, which are retained by the live-ring (3); and which at their free ends bear against the end surfaces (5a, 5b) of retaining elements (5) fixed to the shell of the drum, in such a way that the vertical load of the drum (1) relative to the drum shell is transmitted tangentially to the live-ring (3), characterized in that the brackets (7) evenly distributed over the circumference of the live-ring (3) are fixed to its side faces (3a, 3b).

COMP.SPECN: 13 PAGES DRAWING: 2 SHEETS

Ind. Cl. : 208 189930

Int Cl<sup>4</sup> B 23 K - 21 / 02

"A MECHANICAL PENCIL WITH A SLIDER"

APPLICANT(S) :

KOTOBUKI & CO., LTD  
13, NISHI KURISU-CHO  
SHICHIKU  
KITA-KU  
KYOTO-SHI  
KYOTO,  
JAPAN

INVENTOR(S) :

1. YOSHIO NOGUCHI.

APPLICATION NO :

603 MAS 95

filed on 22-May-95 JAPAN

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 1972 ) PATENT OFFICE, CHENNAI BRANCH.

#### 9 CLAIMS

A mechanical pencil with a slider, said slider comprising a slider body provided with a through bore through which a lead is passed and disposed in the tip of a barrel to be axially slidable in a predetermined range; a lead guide concentrically fixed to the slider body to let the lead slide therethrough; a sliding part concentrically connected to the outer circumference of the rear end of the slider body to extend forward and to slide against a predetermined frictional resistance relative to the inner circumference of the tip; and a lead guiding means disposed in one end of the slider body and expandable to apply a frictional resistance smaller than that applied to the sliding member by the inner circumference of the tip to the lead.

COMP.SPECN: 21 PAGES DRAWING: 7 SHEETS.

## PATENT SEALED ON 11-04-2003.

188058 188060 188061 188063 188064 188065 188102 188103 188105\* 188106  
188107\* 188109\* 188110 188111\* 188112\* 188113 188114 188117 188118  
188119 188120\* 188122 188126 188127 188128 188129 188130 188131\*  
188132 188135 188136 188138 188140 188530

KOL—13, DEL—NIL, MUM—NIL, CHEN—21.

\*Patent shall be deemed to be endorsed with the words "LICENCE OF RIGHT" under Section 87 of the Patents Act, 1970 from the date of expiration of three years from the date of sealing.

- D=Drug Patents
- F=Food Patents.

**REGISTRATION OF DESIGNS**

The following designs have been registered. They are open for public inspection from the date of registration.

The date shown in the each entries in the date of registration included in the entries.

Class.	07-03	No.186607. VENUS INDUSTRIES. WZ-I, Basai, Najafgarh road, New Delhi:-110015, (India). "SALAD SPOON", 17 SEPTEMBER 2001.
Class.	19-06	No.189742. ADD PENS LIMITED. Business Park, 6 <sup>th</sup> Floor, Chincholi Naka, S.V. Road, Malad (W), Mumbai:-400064, Maharashtra, India. "WRITING INSTRUMENT", 14 august 2002.
Class.	08-07	No.189268. GODREJ & BOYCE MFG. CO., Locks Division Plant-18 Pirojshanagar, Vikhroli, Mumbai:-400 079, Maharashtra, India. "MORTISE DOOR LOCK", 24 JUNE 2002.
Class.	08-07	No.189269. GODREJ & BOYCE MFG. CO., Locks Division Plant-18 Pirojshanagar, Vikhroli, Mumbai:-400 079, Maharashtra, India. "MORTISE DOOR LOCK", 24 JUNE 2002.
Class.	08-07	No.189270. GODREJ & BOYCE MFG. CO., Locks Division Plant-18 Pirojshanagar, Vikhroli, Mumbai:-400 079, Maharashtra, India. "MORTISE DOOR LOCK", 24 JUNE 2002.
Class.	08-07	No.189272. GODREJ & BOYCE MFG. CO., Locks Division Plant-18 Pirojshanagar, Vikhroli, Mumbai:-400 079, Maharashtra, India. "MORTISE DOOR LOCK", 24 JUNE 2002.
Class.	19-06	No.189274. NANAK CHAND JAIN, 41_A, Virwani Industrial Estate, Goregaon (e), Mumbai:-400 063, Maharashtra, India. "WRITING INSTRUMENT", 24 JUNE 2002.
Class.	19-06	No.189275. NANAK CHAND JAIN, 41_A, Virwani Industrial Estate, Goregaon (e), Mumbai:-400 063, Maharashtra, India. "WRITING INSTRUMENT", 24 JUNE 2002.

- Class. 08-07 No.189271. GODREJ & BOYCE MFG. CO., Locks Division Plant-18 Pirojshanagar, Vikhroli, Mumbai:-400 079, Maharashtra, India. "MORTISE DOOR LOCK", 24 JUNE 2002.
- Class. 14-99 No.189119. MULTIMODE ENGINEERS INDIA PVT. LTD., Plot No. AH1, Opp: Kusum Masala, Walbhat Road, Goregaon (e), Mumbai:-400 063, Maharashtra, India. "OBSTRUCTION LIGHT", 29 MAY 2002.
- Class. 13-03 No.189122. ASHOK NARENDAS MENDA, 46/48, 3<sup>rd</sup> Marine Street, Dhobi Talao, Near Metro Cinema, Mumbai;-400 002, Maharashtra, India. "EXTENSION BOX", 29 MAY 2002.
- Class. 19-06 No.189212. NISSAN PLAST. Survey No.655/1/B, Near Somnath Co. Op. Society, Somnath Road, Dabel Nanidaman, Daman-396310, Union Territories of Daman, India. "PENCIL BOX", 13 JUNE 2002.
- Class. 09-01 No.189213. CHAMUNDA PRODUCTS ESTABLISH. Aalap Nehru Road, Vile Parle (e), Mumbai:-400 057, Maharashtra, India. "BOTTLE", 13 JUNE 2002.
- Class. 12-16 No.188661. MAHINDRA & MAHINDRA LTD., Gateway of Gateway Building, Apollo Bunder, Mumbai:-400001, Maharashtra, India. "A GEAR KNOB", 3 APRIL 2002.
- Class. 07-02 No.189321. IMPERIAL INTERNATIONAL LTD., Forward Park, Sheene Road, Gorse Hill, Beaumont Ley's, Leicester Le 4 1BF, U.K.. "STIRFRY TOOL", 27 JUNE 2002.
- Class. 07-02 No.189314. IMPERIAL INTERNATIONAL LTD., Forward Park, Sheene Road, Gorse Hill, Beaumont Ley's, Leicester Le 4 1BF, U.K.. "CHUTNEY POT", 27 JUNE 2002.
- Class. 07-02 No.189315. IMPERIAL INTERNATIONAL LTD., Forward Park, Sheene Road, Gorse Hill, Beaumont Ley's, Leicester Le 4 1BF, U.K.. "STIRFRY PAN", 27 JUNE 2002.

Class.	07-02	No.189313. IMPERIAL INTERNATIONAL LTD., Forward Park, Sheene Road, Gorse Hill, Beaumont Ley's, Leicester Le 4 1BF, U.K.. "BACHI", 27 JUNE 2002.
Class.	07-02	No.189319. IMPERIAL INTERNATIONAL LTD., Forward Park, Sheene Road, Gorse Hill, Beaumont Ley's, Leicester Le 4 1BF, U.K.. "CHOPSTICK", 27 JUNE 2002.
Class.	07-02	No.189322. IMPERIAL INTERNATIONAL LTD., Forward Park, Sheene Road, Gorse Hill, Beaumont Ley's, Leicester Le 4 1BF, U.K.. "TAWA", 27 JUNE 2002.
Class.	07-99	No.188042. VENUS INDUSTRIES. WZ-I, Basai, Najafgarh road, New Delhi:-110015, (India). "BREAD BASKET", 17 SEPTEMBER 2001.
Class.	19-06	No.189743. ADD PENS LIMITED. Business Park, 6 <sup>th</sup> Floor, Chincholi Naka, S.V. Road, Malad (W), Mumbai:-400064, Maharashtra, India. "WRITING INSTRUMENT", 14 august 2002.
Class.	07-03	No.188034. VENUS INDUSTRIES. WZ-I, Basai, Najafgarh road, New Delhi:-110015, (India). "FORK", 17 SEPTEMBER 2001.

H. C. BAKSHI.

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(DR. S.K. PAL)

Dy. CONTROLLER OF PATENTS & DESIGNS  
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एवं प्रकाशन नियंत्रक, दिल्ली द्वारा प्रकाशित, 2003

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